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 COST IN U.S. DOLLARS
 SINCE FILE
 TOTAL

 FULL ESTIMATED COST
 ENTRY
 SESSION

 11.85
 190.42

=> file reg
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST 11.85 190.42

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STRUCTURE FILE UPDATES: 1 OCT 2008 HIGHEST RN 1056151-32-6
DICTIONARY FILE UPDATES: 1 OCT 2008 HIGHEST RN 1056151-32-6

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TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

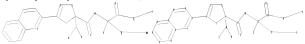
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>

Uploading C:\Program Files\STNEXP\Queries\10568503-a.str



```
chain nodes :
16 17 18 19 20 21 22 23 24 25 26 27 28 29
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
chain bonds :
2-6 5-16 5-19 16-17 16-18 19-20 19-21 20-22 22-23 22-24 22-27 24-25
24-26 25-29 27-28
ring bonds :
1-2 1-5 2-3 3-4 4-5 6-7 6-11 7-8 8-9 8-12 9-10 9-15 10-11 12-13 13-14
14-15
exact/norm bonds :
1-2 1-5 2-3 3-4 4-5 19-20 19-21 20-22 24-26
exact bonds :
2-6 5-16 5-19 16-17 16-18 22-23 22-24 22-27 24-25 25-29 27-28
normalized bonds :
6-7 6-11 7-8 8-9 8-12 9-10 9-15 10-11 12-13 13-14 14-15
```

Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
1:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:CLASS 17:CLASS 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 27:CLASS 28:CLASS 27:CLASS 28:CLASS 28:CLA

L4 STRUCTURE UPLOADED

containing 1 : 6 :

=>

```
chain nodes :
16 17 18
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
chain bonds :
2-6 5-16 16-17 16-18
ring bonds :
1-2 1-5 2-3 3-4 4-5 6-7 6-11 7-8 8-9 8-12 9-10 9-15 10-11 12-13 13-14
 14-15
exact/norm bonds :
2-3 16-17 16-18
exact bonds :
1-2 1-5 2-6 3-4 4-5 5-16
normalized bonds :
6-7 \quad 6-11 \quad 7-8 \quad 8-9 \quad 8-12 \quad 9-10 \quad 9-15 \quad 10-11 \quad 12-13 \quad 13-14 \quad 14-15
isolated ring systems :
```

Match level: 1:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:CLASS 17:CLASS 18:CLASS

L5 STRUCTURE UPLOADED

=> d 14 L4 HAS NO ANSWERS

L4 STR *** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> d 15 L5 HAS NO ANSWERS L5 STR

Structure attributes must be viewed using STN Express query preparation.

=> s 14 sss full

FULL SEARCH INITIATED 17:14:01 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 31 TO ITERATE

100.0% PROCESSED 31 ITERATIONS

1 ANSWERS

2 ANSWERS

SEARCH TIME: 00.00.01

L6 1 SEA SSS FUL L4

=> s 15 sss full

FULL SEARCH INITIATED 17:14:04 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 26 TO ITERATE

100.0% PROCESSED 26 ITERATIONS

SEARCH TIME: 00.00.01

L7 2 SEA SSS FUL L5

=> file capl

 COST IN U.S. DOLLARS
 SINCE FILE
 TOTAL

 ENTRY
 SESSION

 FULL ESTIMATED COST
 356.26
 346.68

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FILE COVERS 1907 - 2 Oct 2008 VOL 149 ISS 14 FILE LAST UPDATED: 1 Oct 2008 (20081001/ED)

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=> s 167

L67 NOT FOUND

The L-number entered has not been defined in this session, or it has been deleted. To see the L-numbers currently defined in this session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> s 16 L8

1 L6

=> s 17

L9 1 L7

=> d 18 ibib

ACCESSION NUMBER:

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN 2005:216805 CAPLUS

142:298096

DOCUMENT NUMBER:

TITLE: Preparation of carbamoylisoxazoles as caspase inhibitors

INVENTOR(S): Chang, Hye-Kyung; Oh, Yeong-Koo; Park, Cheol-Won; Jang, Yong-Jin; Park, Tae-Kyo; Kim, Sung-Sub; Kim, Min-Jung; Park, Mi-Jeong; Park, Jung-Gyu; Park, Hee-Dong; Min, Kyeong-sik; Lee, Tae-soo; Lee, Sang-kyun; Kim, Soo-hyeon; Jeong, Hee-kyung; Lee, Sun-hwa; Kim, Hwa-dong; Kim, Ae-ri; Park, Ki-sook;

Shin, Hyun-ik; Choi, Hyeong-wook; Lee, Kyu-woong; Lee, Jae-hoon; Heo, Tae-ho; Kim, Ho-jun; Kwon, Tae-sik

PATENT ASSIGNEE(S): Lg Life Sciences Ltd., S. Korea

SOURCE: PCT Int. Appl., 82 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE
WO 2005021516 W: AE, AG, AL, CN, CO, CR, GE, GH, GM, LR, LS, LT, NZ, OM, PG, TM, TN, TR, RW: BW, GH, GM, AZ, BY, KG, EE, ES, FI,	A1 20050310 AM, AT, AU, AZ, BA CU, CZ, DE, DK, DM HR, HU, ID, IL, IN LU, LV, MA, MD, MG PH, PL, PT, RO, RU TT, TZ, UA, UG, US KE, LS, MW, MZ, NA KZ, MD, RU, TJ, TM FR, GB, GR, HU, IE	WO 2004-KR2139 BB, BG, BR, BW, BY, DZ, EC, EE, EG, ES, IS, JP, KE, KG, KP, MK, MM, MW, MX, SC, SD, SE, SG, SK, UZ, VC, VN, YU, ZA, SD, SL, SZ, TZ, UG, AT, BE, BG, CH, CY, IT, LU, MC, NL, PL, CM, GA, GN, GQ, GW,	20040826 BZ, CA, CH, FI, GB, GD, KZ, LC, LK, NA, NI, NO, SL, SY, TJ, ZM, ZW ZM, ZW, AM, CZ, DE, DK, PT, RO, SE,
IE, SI, FI,	DE, DK, ES, FR, GB RO, CY, TR, BG, CZ		20040826 20040826 20040826 SE, MC, PT, 20040826 20040826
TR 200600899 CN 1842521 BR 2004013848 JP 2007503429 US 20060223848 IN 2006CN00641 MX 2006PA02267 NO 2006001362 PRIORITY APPLN. IMFO::	A 20061004 T 20070222 A1 20061005 A 20070608 A 20060517 A 20060324	EN 2004-13848 JP 2006-524573 US 2006-568503 IN 2006-CN641 MX 2006-PA2267 NO 2006-1362 KR 2003-59451	20040826 20040826 20060216 20060222 20060224 20060324
	A 20030827 W 20040826 LABLE FOR THIS N THE RE FORMAT		
=> d 19 ibib			
ACCESSION NUMBER: DOCUMENT NUMBER: TITLE: INVENTOR(S): PATENT ASSIGNEE(S): SOURCE: DOCUMENT TYPE: LANGUAGE: PAMILY ACC. NUM. COUNT: PATENT INFORMATION:	inhibitors Chang, Hye-Kyung; 6 Jang, Yong-Jin; Par Min-Jung; Park, Mi Hee-Dong; Min, Kye- Sang-kyun; Kim, So- Sun-hwa; Kim, Hwa- Shin, Hyun-ik; Cho Jae-hoon; Heo, Tae- Lg Life Sciences L' PCT Int. Appl., 82 CODEN: FIXXD2 Patent English 1	S bamoylisoxazoles as co Oh, Yeong-Koo; Park, (rk, Tae-Kyo; Kim, Sun- Jeong; Park, Jung- Jeong; Park, Jung- on- On- Heon; Jeong, Hee- dong; Kim, Ae-ri; Parl i, Hyeong-wook; Lee, -ho; Kim, Ho- Jun; Kwon dd., S. Korea pp.	Cheol-Won; g-Sub; Kim, u; Park, ; Lee, yung; Lee, k, Ki-sook; Kyu-woong; Lee, n, Tae-sik
PATENT NO.	KIND DATE	APPLICATION NO.	DATE
	AM, AT, AU, AZ, BA	WO 2004-KR2139 , BB, BG, BR, BW, BY, , DZ, EC, EE, EG, ES,	

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GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO,
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                TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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                                     20050310 AU 2004-268895
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      CA 2535711
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                              A1
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                IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK
      TR 200600899 T2 20060921 TR 2006-899
                                                                                 20040826
      CN 1842521
                              A
                                     20061004 CN 2004-80024702
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                           A 2006.1024 CN 2004-80024702
A 20061024 B 2004-13848
T 20070222 JP 2006-524573
A1 20061005 US 2006-56803
A 20070608 IN 2006-CN641
A 20060517 MX 2006-PA2267
A 20060324 NO 2006-1362
      BR 2004013848
JP 2007503429
                                                                                20040826
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IN 2006CN00641
MX 2006PA02267
NO 2006001362
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                                                                                20060224
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PRIORITY APPLN. INFO.:
                                                     KR 2003-59451
                                                                           A 20030827
                                                                            W 20040826
                                                     WO 2004-KR2139
OTHER SOURCE(S): CASREACT 142:298096; MARPAT 142:298096
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
                                     RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
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=> file reg COST IN U.S. DOLLARS FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 4.82 551.50

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DICTIONARY FILE UPDATES: 1 OCT 2008 HIGHEST RN 1056151-32-6

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http://www.cas.org/support/stngen/stndoc/properties.html

Uploading C:\Program Files\STNEXP\Queries\10568503-c.str





chain nodes: 6 7 8 10 11 ring nodes: 1 2 3 4 5 chain bonds: 5-6 5-10 6-7 6-8 7-11 ring bonds: 1-2 1-5 2-3 3-4 4-5 exact/norm bonds: 2-3 6-7 6-8 7-11 exact bonds: 1-2 1-5 3-4 4-5 5-6 5-10 isolated ring systems: containing 1:

Match level: 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 10:CLASS 11:CLASS

L10 STRUCTURE UPLOADED

=> d 110 L10 HAS NO ANSWERS L10 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 110 sss full FULL SEARCH INITIATED 17:17:36 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 1277 TO ITERATE

100.0% PROCESSED 1277 ITERATIONS SEARCH TIME: 00.00.01

461 ANSWERS

=> file capl

COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY
FULL ESTIMATED COST 178.36 729.86

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FILE COVERS 1907 - 2 Oct 2008 VOL 149 ISS 14 FILE LAST UPDATED: 1 Oct 2008 (20081001/ED)

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=> s 111

L12 23 L11

=> d 112 1-23 ibib hitstr

L12 ANSWER 1 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2008:1045991 CAPLUS

DOCUMENT NUMBER: 149:299832

TITLE: Combination therapy for the treatment of liver diseases

INVENTOR(S): Spada, Alfred P.

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 38pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

US 20080207605 A1 20080828 US 2008-72729 20080228

W0 2008106167 A1 20080904 W0 2008-US2592 20080227

W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GB, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,

ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM US 2007-904321P PRIORITY APPLN. INFO .: P 20070228 US 2007-937300P P 20070626 847944-99-4 847944-99-4D, derivs. 1050400-73-1 , Xyz 033mp 1050400-73-1D, derivs.

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(MMP inhibitors plus caspase inhibitors for treatment of liver diseases)

847944-99-4 CAPLUS RN

Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-(1-isoquinoliny1)-5-(1-CN methylethyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

Absolute stereochemistry.

847944-99-4 CAPLUS

Pentanoic acid, 3-[[[(5R)-4,5-dihvdro-3-(1-isoquinolinv1)-5-(1methylethyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

RN 1050400-73-1 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[4,5-dihydro-3-[(1S)-1-[(1-naphthalenylcarbonyl)amino]ethyl]-5-[penylmethyl]-5- isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

Currently available stereo shown.

RN 1050400-73-1 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[4,5-dihydro-3-[(1S)-1-[(1-naphthalenylcarbonyl)amino]ethyl]-5-(phenylmethyl)-5-isoxacolyl)carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

Currently available stereo shown.

L12 ANSWER 2 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2008:381457 CAPLUS

DOCUMENT NUMBER: 148:379636

TITLE: Preparation of 1,3,4-oxadiazoles as phosphodiesterase

IV inhibitors for treating CNS and inflammatory

diseases

INVENTOR(S): Balachandran, Sarala; Gupta, Nidhi; Khairnar, Vinayak

Vasantrao; Rudra, Sonali; Palle, Venkata P.; Dastidar,

Sunanda G.

PATENT ASSIGNEE(S): Ranbaxy Laboratories Limited, India

SOURCE: PCT Int. Appl., 46pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

CN

							APPLICATION NO.										
	WO 2008																
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		GB,	GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IS,	JP,	KE,	KG,	KM,
		KN,	KP,	KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	ME,	MG,
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	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
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	IN 2006				A		2008	0404									
	RITY APE									IN 2	006-	DE20	99		A 2	0060	922
OTHE	R SOURCE	(S):			MAR	PAT	148:	3796:	36								
IT	1013394	-05-	2P,	(5R)	-3-[4-(D	iflu	orom	etho	xy)-	3-et	hoxy	phen	y1]-	5-		
	methyl-	-N-((1R)-	1-ph	enyl	ethy	1)-4	,5-d	ihyd	rois	oxaz	ole-	5-ca	rbox	amid	e	
	1013394	l-06-	3P,	(5S)	-3-[4-(D	iflu	orom	etho	ку) -	3-et	hoxy	phen	yl]-	5-		
	methyl-	N-((1R)-	1-ph	enyl	ethy	1) - 4	,5-d	ihyd	rois	oxaz	ole-	5-ca	rbox	amid	e	
	RL: PUR	(Pu	rifi	cati	on o	r re	cove	ry);	RCT	(Re	acta	nt);	SPN	(Sy	nthe	tic	
	prepara																
											spho	dies	tera	se I	V in	hibi	tors
		ting				lamm	ator	y di:	seas	es)							
RN	1013394	l-05-	2 C.	APLU	S												

5-Isoxazolecarboxamide, 3-[4-(difluoromethoxy)-3-ethoxyphenyl]-4,5-dihydro-

5-methyl-N-[(1R)-1-phenylethyl]-, (5R)- (CA INDEX NAME)

Absolute stereochemistry.

RN 1013394-06-3 CAPLUS

CN 5-Isoxazolecarboxamide, 3-[4-(difluoromethoxy)-3-ethoxyphenyl]-4,5-dihydro-5-methyl-N-[(1R)-1-phenylethyl]-, (5S)- (CA INDEX NAME)

L12 ANSWER 3 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:330210 CAPLUS

DOCUMENT NUMBER: 146:337882

TITLE: Preparation of pyrazolo[3,4-b]pyridines as

phosphodiesterase IV inhibitors

INVENTOR(S): Palle, Venakta P.; Balachandran, Sarala; Gupta, Nidhi; Khairnar, Vinayak Vasantrao; Ramaiah, Raghu; Ray,

Abhijit; Dastidar, Sunanda Ghose

PATENT ASSIGNEE(S): Ranbaxy Laboratories Limited, India SOURCE: PCT Int. Appl., 37pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: English

inhibitors)

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

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			MW,	MX,	MΥ,	ΜZ,	NA,	NG,	NΙ,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,
			RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,
			UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW							
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		2008						2008										
PRI	ORIT	Y APP	LN.	INFO	. :						IN 2							
											WO 2	006-	IB24	94		W 2	0060	911
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		: PAC																
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	(11)	(sas																

(claimed compound; preparation of pyrazolopyridines as phosphodiesterase IV

RN 929633-44-3 CAPLUS CN 5-Isoxazolecarboxamide, 3-[4-(cyclopentylamino)-1,3-dimethyl-1H-

REFERENCE COUNT:

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

2 L12 ANSWER 4 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN

2007:284017 CAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 146:337899

TITLE: Preparation of indazolylisoxazoles as phosphodiesterase IV inhibitors.

INVENTOR(S): Palle, Venakta; Balachandran, Sarala; Baregama, Lalit

Kumar; Chakladar, Saswati; Ramnani, Sarika; Muthukamal, Nagarajan; Ray, Abhijit; Dastidar, Sunanda

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS

PATENT ASSIGNEE(S): Ranbaxy Laboratories Limited, India

SOURCE: PCT Int. Appl., 54pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT	NO.			KIND DATE						ICAT						
WO 200	70290	77		A1		2007	0315		WO 2	006-	IB23	69		2	0060	830
W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
	CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
	GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KΕ,	KG,	KM,	KN,	KP,
							LS,									
	MW,	MX,	MΥ,	ΜZ,	NA,	NG,	ΝI,	NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,
							SL,			SY,	ΤJ,	TM,	TN,	TR,	ΤT,	TZ,
							ZA,									
RW	: AT,															
							NL,									
							GQ,									
							SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KZ,														
EP 192																
R:	ΑT,															ΙE,
							MC,									
IN 200	8DN02	808		A		2008	0808									
PRIORITY AP	PRIORITY APPLN. INFO.:								IN 2							
									WO 2	006-	1	W 2	0060	830		
	THER SOURCE(S):						3378									

IT 929293-51-6P 929293-52-7P, 3-(1-Cyclopenty1-3-methy1-1Hindazol-6-yl)-5-methyl-N-propyl-4,5-dihydroisoxazole-5-carboxamide 929293-54-9P, 3-(1-Cyclopenty1-3-methy1-1H-indazo1-6-y1)-N-methy1-5-[2-(methylamino)-2-oxoethyl]-4,5-dihydroisoxazole-5-carboxamide 929293-55-0P, 3-(1-Cyclopenty1-3-methy1-1H-indazo1-6-y1)-5-[2-oxo-2-(propylamino)ethyl]-N-propyl-4,5-dihydroisoxazole-5-carboxamide 929293-57-2P 929293-60-7P, 3-(1-Cyclopenty1-3-ethy1-1Hindazo1-6-y1)-N-methy1-5-[2-(methylamino)-2-oxoethyl]-4,5-dihydroisoxazole-5-carboxamide 929293-61-8P, 3-(1-Cyclopentyl-3-ethyl-1H-indazol-6-v1)-5-[2-oxo-2-(propylamino)ethyl]-N-propyl-4,5-dihydroisoxazole-5carboxamide RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of indazolylisoxazoles as inhibitors of phosphodiesterase IV) RN

929293-51-6 CAPLUS

CN 5-Isoxazolecarboxamide, 3-(1-cyclopenty1-3-methy1-1H-indazol-6-y1)-4,5dihydro-N, 5-dimethyl- (CA INDEX NAME)

929293-52-7 CAPLUS RN

CN 5-Isoxazolecarboxamide, 3-(1-cvclopentvl-3-methvl-1H-indazol-6-vl)-4,5dihydro-5-methyl-N-propyl- (CA INDEX NAME)

929293-54-9 CAPLUS RN CN

5-Isoxazoleacetamide, 3-(1-cyclopentyl-3-methyl-1H-indazol-6-yl)-4,5dihydro-N-methyl-5-[(methylamino)carbonyl]- (CA INDEX NAME)

- RN 929293-55-0 CAPLUS
- CN 5-Isoxazoleacetamide, 3-(1-cyclopenty1-3-methy1-1H-indazo1-6-y1)-4,5-dihydro-N-propy1-5-[(propylamino)carbony1]- (CA INDEX NAME)

- RN 929293-57-2 CAPLUS
- CN 5-Isoxazolecarboxamide, 3-(1-cyclopenty1-3-ethy1-1H-indazol-6-y1)-4,5-dihydro-N,5-dimethy1- (CA INDEX NAME)

- RN 929293-60-7 CAPLUS
- CN 5-Isoxazoleacetamide, 3-(1-cyclopentyl-3-ethyl-1H-indazol-6-yl)-4,5-dihydro-N-methyl-5-[(methylamino)carbonyl]- (CA INDEX NAME)

RN 929293-61-8 CAPLUS

CN 5-Isoxazoleacetamide, 3-(1-cyclopenty1-3-ethy1-1H-indazo1-6-y1)-4,5-dihydro-N-propy1-5-[(propylamino)carbony1]- (CA INDEX NAME)

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 5 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1175788 CAPLUS

DOCUMENT NUMBER: 145:471511

TITLE: Preparation of isoxazole-based phosphodiesterase

inhibitors

INVENTOR(S): Palle, Venkata; Balachandran, Sarala; Muthukama, Nagarajan; Ray, Abhijit; Dastidar, Sunanda Ghose

PATENT ASSIGNEE(S): Ranbaxy Laboratories Limited, India

SOURCE: PCT Int. Appl., 97pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAT	PATENT NO.					D	DATE A		APPL:	ICAT	ION		DATE				
						-											
WO	2006	1176	53		A1		2006	1109		WO 2	006-	IB11:	33		2	0060	503
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KR,
		KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
		MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
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	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	BJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,

GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM EP 1879884 20080123 EP 2006-727571 A1 20060503 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR IN 2007DN09223 20080118 IN 2007-DN9223 20071129

IN 2005-DE1101

WO 2006-IB1133

20050503

20060503

OTHER SOURCE(S): MARPAT 145:471511

913984-54-0P 913984-57-3P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(claimed compound; preparation of isoxazole-based phosphodiesterase inhibitors)

913984-54-0 CAPLUS RN

PRIORITY APPLN. INFO.:

5-Isoxazolecarboxamide, 4-[[5-[[(3,5-dichloro-4-pyridinyl)amino]carbonyl]-CN 2-methoxyphenoxy]methyl]-N-ethyl-4,5-dihydro-5-methyl- (CA INDEX NAME)

RN 913984-57-3 CAPLUS

CN

5-Isoxazolecarboxamide, 3-[[5-[[(3,5-dichloro-4-pyridinyl)amino]carbonyl]-2-methoxyphenoxy]methyl]-4,5-dihydro-N,5-dimethyl- (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} \\ \text{O} \\ \text{CH}_2 - \text{O} \\ \text{C} \\ \text{NH} \\ \text{C} \\ \text{NHMe} \\ \end{array}$$

REFERENCE COUNT:

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

7 L12 ANSWER 6 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2006:885566 CAPLUS

DOCUMENT NUMBER: 145:293032

TITLE: Isoxazole derivatives as cell adhesion inhibitors and their preparation and pharmaceutical compositions

INVENTOR(S): Sattigeri, Viswajanani J.; Palle, Venkata P.; Soni, Ajay; Naik, Keshav Prabhakar; Ray, Abhijit; Dastidar, Sunanda G.

PATENT ASSIGNEE(S): Ranbaxy Laboratories Limited, India SOURCE:

PCT Int. Appl., 69pp.

CODEN: PIXXD2 Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

DOCUMENT TYPE:

		KIND DA			DATE			ICAT	ION		DATE						
						-											
	WO 2006																
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KR,		
		KZ.	LC.	LK.	LR.	LS.	LT.	LU.	LV.	LY.	MA.	MD.	MG.	MK.	MN.	MW.	MX.
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	IN 2005	DE00	381		A		2006	1201		IN 2	005-1	DE38	1		2	0050:	222
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OTHER	SOURCE	(S):			CASI	REAC	T 14	5:29	3032	; MAI	RPAT	145	:293	032			
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	908248-	57-7	p an	8248	-58-	RP G	0824	R=59.	-9 D								

908248-57-7P 908248-58-8P 908248-59-9F

908248-60-2P 908248-61-3P 908248-62-4P

908248-63-5P 908248-64-6P 908248-66-8P 908248-67-9P 908248-69-1P 908248-70-4P

908248-71-5P 908248-72-6P 908248-73-7P

908248-74-8P 908248-75-9P 908248-76-0P 908248-77-1P 908248-78-2P 908248-79-3P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of isoxazole derivs. as cell adhesion inhibitors)

908248-54-4 CAPLUS RN

CN L-Phenylalanine, 4-[(2,6-dichlorobenzoyl)amino]-N-[(4,5-dihydro-5-methyl-3phenyl-5-isoxazolyl)carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

908248-55-5 CAPLUS RN

CN L-Tyrosine, O-[(2,6-dichlorophenyl)methyl]-N-[(4,5-dihydro-5-methyl-3phenyl-5-isoxazolyl)carbonyl]- (CA INDEX NAME)

RN 908248-56-6 CAPLUS

CN [1,1'-Biphenyl]-4-propanoic acid, α -[[(4,5-dihydro-5-methyl-3-phenyl-5-isoxazolyl)carbonyl]amino]-2',6'-dimethoxy-, (α 5)- (CA INDEX NAME)

Absolute stereochemistry.

RN 908248-57-7 CAPLUS

CN L-Phenylalanine, 4-[(2,6-dichlorobenzoyl)amino]-N-[[4,5-dihydro-5-methyl-3-(2-phenylethyl)-5-isoxazolyl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 908248-58-8 CAPLUS

CN L-Phenylalanine, N-[[3-(3-chlorophenyl)-4,5-dihydro-5-methyl-5-isoxazolyl]carbonyl]-4-[(2,6-dichlorobenzoyl)amino]- (CA INDEX NAME)

- RN 908248-59-9 CAPLUS
- CN L-Phenylalanine, 4-[(2,6-dichlorobenzoyl)amino]-N-[[3-(2-fluorophenyl)-4,5-dihydro-5-methyl-5-isoxazolyl]carbonyl]- (CA INDEX NAME)

- RN 908248-60-2 CAPLUS
- CN L-Phenylalanine, 4-[(2,6-dichlorobenzoyl)amino]-N-[[3-(2,6-dimethoxyphenyl)-4,5-dihydro-5-methyl-5-isoxazolyl]carbonyl]- (CA INDEX NAME)

- RN 908248-61-3 CAPLUS
- $\label{eq:cn_loss} \text{CN} \qquad \text{L-Phenylalanine, } 4-\text{[(2,6-dichlorobenzoy1)amino]-N-[[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-dihydro-3-(2-dichlorobenzoy1)amino]-N-[4,5-d$

RN 908248-62-4 CAPLUS

CN L-Phenylalanine, N-[[3-(2-chlorophenyl)-4,5-dihydro-5-methyl-5-isoxazolyl]carbonyl]-4-[(2,6-dichlorobenzoyl)amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 908248-63-5 CAPLUS

CN L-Phenylalanine, 4-[(2,6-dichlorobenzoyl)amino]-N-[[3-(2,6-dichlorophenyl)-4,5-dihydro-5-methyl-5-isoxazolyl]carbonyl]- (CA INDEX NAME)

RN 908248-64-6 CAPLUS

CN L-Phenylalanine, 4-[(2,6-dichlorobenzoyl)amino]-N-[[4,5-dihydro-5-methyl-3-(1-phenylethyl)-5-isoxazolyl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 908248-66-8 CAPLUS

CN L-Phenylalanine, 4-[(2,6-dichlorobenzoyl)amino]-N-[[3-(3,4-dimethoxyphenyl)-4,5-dihydro-5-methyl-5-isoxazolyl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 908248-67-9 CAPLUS

CN L-Phenylalanine, 4-[(2,6-dichlorobenzoyl)amino]-N-[[4,5-dihydro-5-methyl-3-(4-methylphenyl)-5-isoxazolyl]carbonyl]- (CA INDEX NAME)

RN 908248-69-1 CAPLUS

CN L-Phenylalanine, 4-[(2,6-dichlorobenzoyl)amino]-N-[[4,5-dihydro-5-methyl-3-(8-quinolinyl)-5-isoxazolyl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 908248-70-4 CAPLUS

CN L-Phenylalanine, 4-[(2,6-dichlorobenzoyl)amino]-N-[[4,5-dihydro-5-methyl-3-(2-thienyl)-5-isoxazolyl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 908248-71-5 CAPLUS

CN Benzeneacetic acid, α -[[(4,5-dihydro-5-methyl-3-phenyl-5-isoxazolyl)carbonyl]amino]-, (α S)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 908248-72-6 CAPLUS
- CN L-Phenylalanine, 4-[(2,6-dichlorobenzoyl)amino]-N-[[(5S)-4,5-dihydro-5-methyl-3-(5-quinolinyl)-5-isoxazolyl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 908248-73-7 CAPLUS

RN 908248-74-8 CAPLUS

CN L-Phenylalanine, 4-[(2,6-dichlorobenzoyl)amino]-N-[[(5S)-4,5-dihydro-5-methyl-3-(3-pyridinyl)-5-isoxazolyl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 908248-75-9 CAPLUS

CN L-Phenylalanine, 4-[(2,6-dichlorobenzoyl)amino]-N-[[(5R)-4,5-dihydro-5-methyl-3-(3-pyridinyl)-5-isoxazolyl]carbonyl]- (CA INDEX NAME)

RN 908248-76-0 CAPLUS

CN L-Phenylalanine, N-[(3-cyclohexyl-4,5-dihydro-5-methyl-5-isoxazolyl)carbonyl]-4-[(2,6-dichlorobenzoyl)amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 908248-77-1 CAPLUS

CN L-Phenylalanine, 4-[(2,6-dichlorobenzoy1)amino]-N-[[4,5-dihydro-5-methyl-3-(2-naphthalenyl)-5-isoxazolyl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 908248-78-2 CAPLUS

CN L-Phenylalanine, 4-[(2,6-dichlorobenzoyl)amino]-N-[[3-(1,1-dimethylethyl)-4,5-dihydro-5-methyl-5-isoxazolyl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN

CN L-Phenylalanine, 4-[(2,6-dichlorobenzoyl)amino]-N-[(4,5-dihydro-3,5-dimethyl-5-isoxazolyl)carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

- IT 908248-80-6P 908248-86-2P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
- (intermediate; preparation of isoxazole derivs. as cell adhesion inhibitors) RN 908248-80-6 CAPLUS
- CN L-Phenylalanine, 4-[(2,6-dichlorobenzoy1)amino]-N-[(4,5-dihydro-5-methyl-3-phenyl-5-isoxazoly1)carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 908248-86-2 CAPLUS
- CN 5-Isoxazolecarboxamide, 3-cyclohexyl-N-[(1S)-2-[4-[(2,6-dichlorobenzoyl)amino]phenyl]-1-methoxyethyl]-4,5-dihydro-5-methyl- (CA INDEX NAME)

L12 ANSWER 7 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:884384 CAPLUS

DOCUMENT NUMBER: 145:293030

TITLE: Preparation of isoxazoline derivatives as

anti-inflammatory agents

INVENTOR(S): Shin, Hyun Ik; Choi, Hyeong Wook; Heo, Tae Ho; Lee,

Kvu Woong; Lee, Jae Hoon; Park, Ki Sook Lg Life Sciences Ltd., S. Korea

Patent

PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 34pp. CODEN: PIXXD2

DOCUMENT TYPE: LANGUAGE:

English FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA:	TENT I	.00			KIND DATE						ICAT		DATE				
WO	2006				A1		2006	0831		WO 2	006-	KR57					
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KZ,
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,
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		YU,	ZA,	ZM,	ZW												
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																BF,	
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
							TM										
KR	2006	0948	68		A		2006	0830		KR 2	006-	1310	7		- 2	20060	210
KR	7749	99			B1		2007	1109									
AU	2006	2172	93		A1		2006	0831		AU 2	006-	2172	93		- 2	20060	221
CA	2598	347			A1		2006	0831		CA 2	006-	2598	347		2	20060	221
EP	2598 1851	214			A1		2007	1107		EP 2	006-	7160	26		2	20060	221
																HU,	
		IS,	IT,	LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR	
JΡ	2008	5315	51		T		2008	0814		JP 2	007-	5569	69		2	20060	221
KR	2007	0228	42		A		2007	0227		KR 2	007-	1319	5		2	20070	208
KR	7470	02			B1		2007	0807									
MX	2008 2007 7470 2007	1033	8		A		2007	1011		MX 2	007-	1033	8		2	20070	823
IN	2007	CN03	719		A		2007	1116		IN 2	007-	CN37	19		- 2	20070	824
CN	2007 1011 2007	2845	9		A		2008	0220		CN 2	006-	8000	5984		- 2	20070	824
NO	2007	0048	95		A		2007	1126		NO 2	007-	4895			2	20070	926
RITY	APP:	LN.	INFO	. :						KR 2	005-	1620	3		A 2	20050	226
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ΙT 847944-99-4P 908253-61-2P 908253-62-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of N-dihydrofuranone isoxazoline carboxamide derivs. as anti-inflammatory agents)

RN 847944-99-4 CAPLUS

PR

CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-(1-isoquinoliny1)-5-(1methylethyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

RN 908253-61-2 CAPLUS

CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-(1-isoquinoliny1)-5-(1-methylethy1)-5-isoxazoly1]carbony1]amino]-5-fluoro-4,4-dimethoxy-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 908253-62-3 CAPLUS

CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-(1-isoquinoliny1)-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4,4-dimethoxy- (CA INDEX NAME)

REFERENCE COUNT:

4 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 8 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2006:295934 CAPLUS

DOCUMENT NUMBER: 144:350690

TITLE: Preparation of dicarbonylaminoisoxazoline derivatives

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS

as caspase inhibitors INVENTOR(S): Chang, Hye-Kyung; Oh, Yeong-Soo; Park, Cheol-Won;

Jang, Yong-Jin; Kim, Sung-Sub; Kim, Min-Jung; Park, Mi-Jeong; Park, Jung-Gyu; Park, Tae-Kyo; Min,

Kyeong-Sik; Lee, Tae-Soo; Lee, Sun-Hwa LG Life Sciences Ltd., S. Korea PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 43 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT:

PATENT INFORMATION: DATENT NO

PA	TENT	NO.			KIND DATE						ICAT.						
WO	2006	0335	 51		A1		2006	0330							2	0050	922
	W:	CN, GE, LC,	CO, GH, LK,	CR, GM, LR,	CU, HR, LS,	CZ, HU, LT,	AU, DE, ID, LU,	DK, IL, LV,	DM, IN, LY,	DZ, IS, MA,	EC, JP, MD,	EE, KE, MG,	EG, KG, MK,	ES, KM, MN,	FI, KP, MW,	GB, KR, MX,	GD, KZ, MZ,
		SK,		SM,	SY,		OM, TM,										
	RW:	AT, IS, CF, GM,	BE, IT, CG, KE,	BG, LT, CI, LS,	CH, LU, CM, MW,	LV, GA, MZ,	MC, GN, NA,	NL, GQ,	PL, GW,	PT, ML,	RO, MR,	SE, NE,	SI, SN,	SK, TD,	TR, TG,	BF, BW,	BJ, GH,
PRIORIT	Y APP		KZ, INFO		RU,	10,	111		1	KR 2	004-	7678:	8		A 2	0040	924
IT 88 88 88 88 88 RL (T)	1182- 1182- 1182- 1182- 1182- 1182- : PAC herap	75-8 78-1 81-6 84-9 87-2 (Ph	P 88 P 88 P 88 P 88 P 88 arma	1182 1182 1182 1182 1182 1182	-79- -82- -85- -88- gica	2P 8 7P 8 0P 8 3P	8118 8118 8118 tivi	2-80- 2-83- 2-86- ty);	-0P -5P -8P -1P	(Sy	nthe	tic	prep	arat.	ion)	; TH	IJ

(preparation of dicarbonylaminoisoxazoline derivs. as caspase inhibitors)

- RN 881182-75-8 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[(3-benzoy1-5-ethyl-4,5-dihydro-5-isoxazolyl)carbonyl]amino]-4-carboxy-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 881182-76-9 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(1-naphthalenylcarbonyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, (3S)-(CA INDEX NAME)

- RN 881182-77-0 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(1-naphthalenylcarbonyl)-5isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 881182-78-1 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(l-isoquinolinylcarbonyl)-5isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 881182-79-2 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-[(1-naphthalenylamino)carbonyl]-5-isoxazolyl]carbonyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, (3S)-(CA INDEX NAME)

- RN 881182-80-5 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-[(1-naphthalenylamino)carbonyl]-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 881182-81-6 CAPLUS
- CN Pentanoic acid, 3-[[[3-([1,1'-biphenyl]-2-ylamino]carbonyl]-5-ethyl-4,5dihydro-5-isoxazolyl]carbonyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy), (3S)- (CA INDEX NAME)

- RN 881182-82-7 CAPLUS
- CN Pentanoic acid, 3-[[[3-[([1,1'-biphenyl]-2-ylamino)carbonyl]-5-ethyl-4,5-dihydro-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 881182-83-8 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-[[(2'-methyl[1,1'-biphenyl]-2-yl)amino]carbonyl]-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 881182-84-9 CAPLUS
- CN Pentanoic acid, 3-[[[3-[(3,4-dihydro-1(2H)-quinoliny1)carbony1]-5-ethyl-4,5-dihydro-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 881182-85-0 CAPLUS
- CN Pentanoic acid, 3-[[3-[(3,4-dihydro-2(1H)-isoquinoliny1)carbony1]-5-ethy1-4,5-dihydro-5-isoxacoly1)carbony1]amino]-4-oxo-5-(2,3,5,6tetrafluorophenoxy)-, (38)- (CA INDEX NAME)

- RN 881182-86-1 CAPLUS
- CN Pentanoic acid, 3-[[[2-(1,1-dimethylethyl)phenyl]amino]carbonyl]-5ethyl-4,5-dihydro-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 881182-87-2 CAPLUS
- CN Pentanoic acid, 3-[[[3-[[[2-(1,1-dimethylethyl)phenyl]amino]carbonyl]-4,5-dihydro-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo-(CA INDEX NAME)

- RN 881182-88-3 CAPLUS
- CN Pentanoic acid, 3-[[[3-[[[2,5-bis(1,1-dimethylethyl)phenyl]amino]carbonyl]-4,5-dihydro-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo-(CA INDEX NAME)

- IT 881182-91-8P 881182-92-9P 881182-95-2P 881182-96-3P 881182-97-4P 881182-98-5P
 - 881183-02-4P 881183-05-7P 881183-07-9P 881183-09-1P 881183-11-5P 881183-13-7P
 - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
- (preparation of dicarbonylaminoisoxazoline derivs. as caspase inhibitors)
 RN 881182-91-8 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[(3-benzoyl-5-ethyl-4,5-dihydro-5-isoxazolyl)carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester (CA INDEX NAME)

- RN 881182-92-9 CAPLUS
- CN D-glycero-Pentonic acid, 3-[[(3-benzoyl-5-ethyl-4,5-dihydro-5-isoxazolyl)carbonyl]amino]-2,3-dideoxy-,1,1-dimethylethyl ester,5-(2,6-dichlorobenzoate), (4\$)- (9CI) (CA INDEX NAME)

- RN 881182-95-2 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(1-naphthalenylcarbonyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, 1,1-dimethylethyl ester, (3S)- (CA INDEX NAME)

- RN 881182-96-3 CAPLUS
- CN D-glycero-Pentonic acid, 3-[[[5-ethyl-4,5-dihydro-3-(1-

Absolute stereochemistry.

- RN 881182-97-4 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(1-naphthalenylcarbonyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo-, 1,1-dimethylethyl ester (CA INDEX NAME)

- RN 881182-98-5 CAPLUS
- CN L-glycero-Pentonic acid, 3-[[[5-ethyl-4,5-dihydro-3-(1-aphthalenylcarbonyl)-5-isoxazolyl]carbonyl]amino]-2,3,5-trideoxy-5-fluoro-,1,1-dimethylethyl ester, (4\$)- (9CI) (CA INDEX NAME)

- RN 881183-02-4 CAPLUS CN Pentanoic acid, 3-[
 - Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(1-isoquinolinylcarbonyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo-, 1,1-dimethylethyl ester (CA INDEX NAME)

- RN 881183-05-7 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-[(1-naphthalenylamino)carbonyl]-5-isoxazolyl]carbonyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, 1,1-dimethylethyl ester, (35)- (CA INDEX NAME)

RN 881183-07-9 CAPLUS

CN Pentanoic acid, 3-[[[3-[([1.7'-biphenyl]-2-ylamino)carbonyl]-5-ethyl-4,5dihydro-5-isoxazolyl]carbonyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-,1,1-dimethylethyl ester, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 881183-09-1 CAPLUS

CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-[[(2'-methyl[1,1'-biphenyl]-2yl)amino[carbonyl]-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo-,
1,1-dimethylethyl ester (CA INDEX NAME)

RN

CN Pentanoic acid, 3-[[[3-[(3,4-dihydro-1(2H)-quinolinyl)carbonyl]-5-ethyl-4,5-dihydro-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo-, 1,1-dimethylethyl ester (CA INDEX NAME)

881183-13-7 CAPLUS RN

CN Pentanoic acid, 3-[[[3-[(3,4-dihydro-2(1H)-isoquinoliny1)carbony1]-5-ethyl-4,5-dihydro-5-isoxazolyl]carbonyl]amino]-4-oxo-5-(2,3,5,6tetrafluorophenoxy)-, 1,1-dimethylethyl ester, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 9 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:151203 CAPLUS

DOCUMENT NUMBER: 144:233059 TITLE:

Preparation of heterocyclic derivatives as

anti-inflammatory agents

INVENTOR(S): Palle, Venkata P.; Verma, Ashwani Kumar; Salman, Mohammad; Singh, Rakesh Kumar; Waman, Yogesh

Bhaskarrao; Sharma, Geeta; Ray, Abhijit

PATENT ASSIGNEE (S): Ranbaxy Laboratories Limited, India

SOURCE:

PCT Int. Appl., 69 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

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PATENT NO.
                        KIND
                                DATE
                                           APPLICATION NO.
                                                                   DATE
     WO 2006016237
                          A2
                                20060216
                                           WO 2005-IB2292
                                                                   20050802
     WO 2006016237
                         A3
                                20060526
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,
             LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,
             NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK,
             SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
             ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
             CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
             GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM
PRIORITY APPLN. INFO .:
                                            US 2004-598621P
                                                                P 20040804
OTHER SOURCE(S):
                        MARPAT 144:233059
    876136-34-4P, 3-[4-[(4-Benzylpiperidin-1-yl)carbonyl]phenyl]-5-
     methyl-4,5-dihydroisoxazole-5-carboxylic acid methylamide
     876136-35-5P, 3-[3-[(4-Benzylpiperidin-1-v1)carbonv1]phenv1]-5-
     methyl-4,5-dihydroisoxazole-5-carboxylic acid methylamide
     876136-40-2P, 3-[3-[(4-Benzylpiperidin-1-v1)carbonyl]phenyl]-5-
     methyl-4.5-dihydroisoxazole-5-carboxylic acid propylamide
     876136-42-4P, 3-[3-[(4-Benzylpiperidin-1-y1)carbonyl]phenyl]-5-
     methyl-4,5-dihydroisoxazole-5-carboxylic acid (2-hydroxyethyl)amide
     876136-43-5P, 3-[3-[(4-Benzylpiperidin-1-yl)carbonyl]phenyl]-5-
     methyl-4,5-dihydroisoxazole-5-carboxylic acid benzylamide
     876136-44-6P, 3-[3-[(4-Benzylpiperidin-1-yl)carbonyl]phenyl]-5-
     methyl-4.5-dihydroisoxazole-5-carboxylic acid isopropylamide
     876136-45-7P, 3-[3-[(4-Benzylpiperidin-1-y1)carbonyl]phenyl]-5-
     methyl-4,5-dihydroisoxazole-5-carboxylic acid ethylamide
     876136-52-6P, 3-[4-[(4-Benzylpiperidin-1-y1)carbonyl]phenyl]-5-
     methyl-4,5-dihydroisoxazole-5-carboxylic acid butylamide
     876136-55-9P, 3-[4-[(4-Benzylpiperidin-1-yl)carbonyl]phenyl]-5-
     methyl-4,5-dihydroisoxazole-5-carboxylic acid tert-butylamide
     876136-56-0P, 3-[4-[(4-Benzylpiperidin-1-y1)carbonyl]phenyl]-5-
     methyl-4,5-dihydroisoxazole-5-carboxylic acid N-(prop-2-ynyl)amide
     876136-61-7P, 3-[2-[(4-Benzylpiperidin-1-yl)carbonyl]phenyl]-5-
     methyl-4,5-dihydroisoxazole-5-carboxylic acid methylamide
     876136-62-8P, 3-[4-[(4-Benzylpiperidin-1-v1)carbonv1]phenv1]-5-
     methyl-4.5-dihydroisoxazole-5-carboxylic acid isopropylamide
     876136-64-0P, 3-[4-[(4-Benzylpiperidin-1-yl)carbonyl]phenyl]-5-
     methyl-4,5-dihydroisoxazole-5-carboxylic acid benzylamide
     876136-65-1P, 3-[4-[(4-Benzylpiperidin-1-yl)carbonyl]phenyl]-5-
     methyl-4,5-dihydroisoxazole-5-carboxylic acid (2-hydroxyethyl)amide
     876136-68-4P, 3-[4-[(4-Benzylpiperidin-1-v1)carbonv1]phenv1]-5-
     methyl-4,5-dihydroisoxazole-5-carboxylic acid ethylamide
     876136-69-5P, 3-[4-[(4-Benzylpiperidin-1-yl)carbonyl]phenyl]-5-
     methyl-4,5-dihydroisoxazole-5-carboxylic acid propylamide
     876136-75-3P, 3-[4-[(4-Benzylpiperidin-1-yl)carbonyl]phenyl]-5-
     methyl-4,5-dihydroisoxazole-5-carboxylic acid (3-methylbutyl)amide
     876136-76-4P, 3-[4-[(4-Benzylpiperidin-1-v1)carbonv1]phenv1]-5-
     methyl-4,5-dihydroisoxazole-5-carboxylic acid N-(allyl)amide
     876136-86-6P, 3-[2-[(4-Benzylpiperidin-1-yl)carbonyl]phenyl]-5-
     methyl-4,5-dihydroisoxazole-5-carboxylic acid propylamide
     876136-87-7P, 3-[2-[(4-Benzylpiperidin-1-y1)carbonyl]phenyl]-5-
     methy1-4,5-dihydroisoxazole-5-carboxy1ic acid (2-hydroxyethy1)amide
     876136-88-8P, 3-[2-[(4-Benzylpiperidin-1-y1)carbonyl]phenyl]-5-
     methyl-4,5-dihydroisoxazole-5-carboxylic acid ethylamide
     876136-98-0P, 3-[3-[[4-(4-Fluorobenzyl)piperidin-1-yl]carbonyl]-4-
     methoxyphenyl]-5-methyl-4,5-dihydroisoxazole-5-carboxylic acid methylamide
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876137-02-9P, 4-[3-[[4-(4-Fluorobenzyl)piperidin-1-yl]carbonyl]-4methoxyphenyl]-5-methyl-4,5-dihydroisoxazole-5-carboxylic acid ethylamide 876137-05-2P, 3-[4-[(4-Benzylpiperidin-1-y1)carbony1]pheny1]-5methyl-4.5-dihydroisoxazole-5-carboxylic acid [2-(pyrrolidin-1yl)ethyl]amide 876137-06-3P, 3-[4-[(4-Benzylpiperidin-1yl)carbonyl]phenyl]-5-methyl-4,5-dihydroisoxazole-5-carboxylic acid [3-(morpholin-4-yl)propyl]amide RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (preparation of [(piperidinyl)carbonyl]phenyl isoxazole derivs. as

anti-inflammatory agents)

RN 876136-34-4 CAPLUS

CN

5-Isoxazolecarboxamide, 4,5-dihydro-N,5-dimethyl-3-[4-[[4-(phenylmethyl)-1piperidinyl]carbonyl]phenyl]- (CA INDEX NAME)

RN 876136-35-5 CAPLUS

CN 5-Isoxazolecarboxamide, 4,5-dihydro-N,5-dimethyl-3-[3-[4-(phenylmethyl)-1piperidinyl]carbonyl]phenyl]- (CA INDEX NAME)

876136-40-2 CAPLUS RN

CN 5-Isoxazolecarboxamide, 4,5-dihydro-5-methyl-3-[3-[[4-(phenylmethyl)-1piperidinyl]carbonyl]phenyl]-N-propyl- (CA INDEX NAME)

RN

- RN 876136-43-5 CAPLUS
- CN 5-Isoxazolecarboxamide, 4,5-dihydro-5-methyl-N-(phenylmethyl)-3-[3-[[4-(phenylmethyl)-1-piperidinyl]carbonyl]phenyl]- (CA INDEX NAME)

- RN 876136-44-6 CAPLUS
- CN 5-Isoxazolecarboxamide, 4,5-dihydro-5-methyl-N-(1-methylethyl)-3-[3-[[4-(phenylmethyl)-1-piperidinyl]carbonyl]phenyl]- (CA INDEX NAME)

- RN 876136-45-7 CAPLUS
- CN 5-Isoxazolecarboxamide, N-ethyl-4,5-dihydro-5-methyl-3-[3-[[4-(phenylmethyl)-1-piperidinyl]carbonyl]phenyl]- (CA INDEX NAME)

- RN 876136-52-6 CAPLUS
- CN 5-Isoxazolecarboxamide, N-buty1-4,5-dihydro-5-methy1-3-[4-[[4-(phenylmethy1)-1-piperidiny1]carbony1]pheny1]- (CA INDEX NAME)

- RN 876136-55-9 CAPLUS
- CN 5-Isoxazolecarboxamide, N-(1,1-dimethylethyl)-4,5-dihydro-5-methyl-3-[4-[[4-(phenylmethyl)-1-piperidinyl]carbonyl]phenyl]- (CA INDEX NAME)

- RN 876136-56-0 CAPLUS
- CN 5-Isoxazolecarboxamide, 4,5-dihydro-5-methyl-3-[4-[[4-(phenylmethyl)-1-piperidinyl]carbonyl]phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)

$$\begin{array}{c} \text{O} \\ \text{C} \\ \text{C} \\ \text{N} \\ \text{C} \\ \text{NH-CH}_2 \\ \text{CE} \\ \text{CH} \\ \text{CH}_2 \\ \text{CH}$$

- RN 876136-61-7 CAPLUS
- CN 5-Isoxazolecarboxamide, 4,5-dihydro-N,5-dimethyl-3-[2-[[4-(phenylmethyl)-1piperidinyl]carbonyl]phenyl]- (CA INDEX NAME)

- RN 876136-62-8 CAPLUS
- CN 5-Isoxazolecarboxamide, 4,5-dihydro-5-methyl-N-(1-methylethyl)-3-[4-[[4-(phenylmethyl)-1-piperidinyl]carbonyl]phenyl]- (CA INDEX NAME)

- RN 876136-64-0 CAPLUS
- CN 5-Isoxazolecarboxamide, 4,5-dihydro-5-methyl-N-(phenylmethyl)-3-[4-[[4-(phenylmethyl)-1-piperidinyl]carbonyl]phenyl]- (CA INDEX NAME)

- RN 876136-65-1 CAPLUS
- CN 5-Isoxazolecarboxamide, 4,5-dihydro-N-(2-hydroxyethyl)-5-methyl-3-[4-[[4-(phenylmethyl)-1-piperidinyl]carbonyl]phenyl]- (CA INDEX NAME)

- RN 876136-68-4 CAPLUS
- CN 5-Isoxazolecarboxamide, N-ethyl-4,5-dihydro-5-methyl-3-[4-[[4-(phenylmethyl)-1-piperidinyl]carbonyl]phenyl]- (CA INDEX NAME)

- RN 876136-69-5 CAPLUS
- CN 5-Isoxazolecarboxamide, 4,5-dihydro-5-methyl-3-[4-[[4-(phenylmethyl)-1-piperidinyl]carbonyl]phenyl]-N-propyl- (CA INDEX NAME)

- RN 876136-75-3 CAPLUS
- $\begin{array}{lll} \text{CN} & 5-\text{Isoxazolecarboxamide, 4,5-dihydro-5-methyl-N-(3-methylbutyl)-3-[4-[4-(phenylmethyl)-1-piperidinyl]carbonyl]phenyl]- (CA INDEX NAME) \end{array}$

- RN 876136-76-4 CAPLUS
- CN 5-Isoxazolecarboxamide, 4,5-dihydro-5-methyl-3-[4-[[4-(phenylmethyl)-1-piperidinyl]carbonyl]phenyl]-N-2-propen-1-yl- (CA INDEX NAME)

- RN 876136-86-6 CAPLUS
- CN 5-Isoxazolecarboxamide, 4,5-dihydro-5-methyl-3-[2-[[4-(phenylmethyl)-1-piperidinyl]carbonyl]phenyl]-N-propyl- (CA INDEX NAME)

- RN 876136-87-7 CAPLUS
- CN 5-Isoxazolecarboxamide, 4,5-dihydro-N-(2-hydroxyethyl)-5-methyl-3-[2-[[4-(phenylmethyl)-1-piperidinyl]carbonyl]phenyl]- (CA INDEX NAME)

RN 876136-88-8 CAPLUS
CN 5-Isoxazolecarboxamide, N-ethyl-4,5-dihydro-5-methyl-3-[2-[[4(phenylmethyl)-1-piperidinyl]carbonyl]phenyl] (CA INDEX NAME)

RN 876136-98-0 CAPLUS

CN 5-Isoxazolecarboxamide, 3-[3-[(4-f(10-f)uorophenyl)methyl]-1piperidinyl]carbonyl]-4-methoxyphenyl]-4,5-dihydro-N,5-dimethyl- (CA INDEX NAME)

RN 876137-02-9 CAPLUS

CN 5-Isoxazolecarboxamide, N-ethyl-4-[3-[(4-fluorophenyl)methyl]-1piperidinyl]carbonyl]-4-methoxyphenyl]-4,5-dihydro-5-methyl- (CA INDEX NAME)

RN 876137-05-2 CAPLUS

CN 5-Isoxazolecarboxamide, 4,5-dihydro-5-methyl-3-[4-[[4-(phenylmethyl)-1-piperidinyl]carbonyl]phenyl]-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

RN 876137-06-3 CAPLUS

CN 5-Isoxazolecarboxamide, 4,5-dihydro-5-methyl-N-[3-(4-morpholinyl)propyl]-3-[4-[[4-(phenylmethyl)-1-piperidinyl]carbonyl]phenyl]- (CA INDEX NAME)

L12 ANSWER 10 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2005:921226 CAPLUS

DOCUMENT NUMBER: 143:381666
TITLE: Exploring

AUTHOR(S):

Exploring the Scope of the 29G12 Antibody Catalyzed 1,3-Dipolar Cycloaddition Reaction

Toker, Jonathan D.; Tremblay, Martin R.;

Yli-Kauhaluoma, Jari; Wentworth, Anita D.; Zhou, Bin;

Wentworth, Paul, Jr.; Janda, Kim D.

CORPORATE SOURCE: Department of Chemistry and the Skaggs Institute for Chemical Biology, The Scripps Research Institute, La Jolla, CA, 92037, USA

SOURCE . Journal of Organic Chemistry (2005), 70(20), 7810-7815

CODEN: JOCEAH; ISSN: 0022-3263 American Chemical Society PUBLISHER:

Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 143:381666

866825-86-7P

RL: BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (29G12 antibody catalyzes enantioselective 1,3-dipolar cycloaddn.

reaction)

866825-86-7 CAPLUS RN

5-Isoxazolecarboxamide, 3-[4-(acetylamino)phenyl]-4,5-dihydro-N,5-dimethyl-CN (CA INDEX NAME)

REFERENCE COUNT: 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 11 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:417698 CAPLUS

DOCUMENT NUMBER: 143:115143

TITLE: Enantioselective Cycloadditions with

α, β-Disubstituted Acrylimides

AUTHOR(S): Sibi, Mukund P.; Ma, Zhihua; Itoh, Kennosuke; Prabagaran, Narayanasamy; Jasperse, Craig P.

CORPORATE SOURCE: Department of Chemistry, North Dakota State University, Fargo, ND, 58105-5516, USA

SOURCE: Organic Letters (2005), 7(12), 2349-2352 CODEN: ORLEF7; ISSN: 1523-7060

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

CASREACT 143:115143 OTHER SOURCE(S):

857636-32-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(enantioselective cycloaddns, with α, β -disubstituted

acrylimides)

857636-32-9 CAPLUS

5-Isoxazolecarboxamide, N-benzoyl-4,5-dihydro-4,5-dimethyl-3-(2,4,6trimethylphenyl)-, (4R,5R)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

ΤТ 857636-31-8P

RL: SPN (Synthetic preparation); PREP (Preparation) (enantioselective cycloaddns. with α, β -disubstituted acrylimides)

RN 857636-31-8 CAPLUS

CN 5-Isoxazolecarboxamide, 4,5-dihydro-4,5-dimethyl-N-(2-methyl-1-oxopropyl)-3-(2,4,6-trimethylphenyl)-, (4R,5R)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

REFERENCE COUNT: RECORD, ALL CITATIONS AVAILABLE IN THE RE FORMAT

51 L12 ANSWER 12 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: DOCUMENT NUMBER:

2005:216805 CAPLUS 142:298096

TITLE:

Preparation of carbamoylisoxazoles as caspase

THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS

inhibitors

INVENTOR(S): Chang, Hye-Kyung; Oh, Yeong-Koo; Park, Cheol-Won; Jang, Yong-Jin; Park, Tae-Kyo; Kim, Sung-Sub; Kim, Min-Jung; Park, Mi-Jeong; Park, Jung-Gyu; Park, Hee-Dong; Min, Kyeong-sik; Lee, Tae-soo; Lee,

Sang-kyun; Kim, Soo-hyeon; Jeong, Hee-kyung; Lee, Sun-hwa; Kim, Hwa-dong; Kim, Ae-ri; Park, Ki-sook; Shin, Hyun-ik; Choi, Hyeong-wook; Lee, Kyu-woong; Lee, Jae-hoon; Heo, Tae-ho; Kim, Ho-jun; Kwon, Tae-sik

PATENT ASSIGNEE(S): Lq Life Sciences Ltd., S. Korea

SOURCE: PCT Int. Appl., 82 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005021516	A1	20050310	WO 2004-KR2139	20040826

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W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK,
             LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO,
             NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
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             SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE,
             SN, TD, TG
     AU 2004268895
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                                20060921
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     TR 200600899
                                                                    20040826
                                            CN 2004-80024702
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     BR 2004013848
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     JP 2007503429
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                                                                    20040826
     US 20060223848
                                            US 2006-568503
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     IN 2006CN00641
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                                20070608
                                            IN 2006-CN641
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                                20060517
                                            MX 2006-PA2267
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     NO 2006001362
                          Α
                                20060324
                                            NO 2006-1362
                                                                    20060324
PRIORITY APPLN. INFO.:
                                             KR 2003-59451
                                                                    20030827
                                             WO 2004-KR2139
                                                                    20040826
                         CASREACT 142:298096; MARPAT 142:298096
OTHER SOURCE(S):
     847945-47-5P 847945-93-1P
     RL: PAC (Pharmacological activity); PUR (Purification or recovery); SPN
     (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study);
     PREP (Preparation); USES (Uses)
        (preparation of carbamoylisoxazoles as caspase inhibitors)
     847945-47-5 CAPLUS
RN
CN
     Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-(1-isoquinoliny1)-5-(1-
     methylethyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo-, (3S)- (CA
     INDEX NAME)
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RN 847945-93-1 CAPLUS

CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-(1-isoquinoliny1)-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo-, (3R)- (CA INDEX NAME)

- IT 847944-97-2P
 - RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
- (preparation of carbamoylisoxazoles as caspase inhibitors)
- RN 847944-97-2 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(1-isoquinolinyl)-5isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

847944-93-8P 847944-94-9P 847944-95-0P 847944-96-1P 847944-98-3P 847944-99-4P 847945-00-0P 847945-01-1P 847945-02-2P 847945-03-3P 847945-04-4P 847945-05-5P 847945-06-6P 847945-07-7P 847945-08-8P 847945-09-9P 847945-10-2P 847945-11-3P 847945-12-4P 847945-13-5P 847945-14-6P 847945-15-7P 847945-16-8P 847945-17-9P 847945-18-0P 847945-19-1P 847945-20-4P 847945-21-5P 847945-22-6P 847945-23-7P 847945-24-8P 847945-25-9P 847945-26-0P 847945-27-1P 847945-28-2P 847945-29-3P 847945-30-6P 847945-31-7P 847945-32-8P 847945-33-9P 847945-34-0P 847945-35-1P 847945-36-2P 847945-37-3P 847945-38-4P 847945-39-5P 847945-40-8P 847945-42-0P 847945-44-2P 847945-45-3P 847945-46-4P 847945-59-9P 847945-94-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of carbamoylisoxazoles as caspase inhibitors)

RN 847944-93-8 CAPLUS

CN Pentanoic acid, 3-[[(5-ethyl-4,5-dihydro-3-phenyl-5-isoxazolyl)carbonyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, (3S)-(CA INDEX NAME)

Absolute stereochemistry.

- RN 847944-94-9 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(1-naphthalenyl)-5isoxazolyl]carbonyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, (3S)-(CA INDEX NAME)

Absolute stereochemistry.

- RN 847944-95-0 CAPLUS
- CN Pentanoic acid, 3-[[[(5S)-5-ethyl-4,5-dihydro-3-(2-naphthalenyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, (3S)-(CA INDEX NAME)

- RN 847944-96-1 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(1-isoquinolinyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, (3S)-(CA INDEX NAME)

- RN 847944-98-3 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(1-isoquinolinyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo-, ethyl ester (CA INDEX NAME)

- RN 847944-99-4 CAPLUS
- CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-(1-isoquinoliny1)-5-(1-methylethy1)-5-isoxazoly1]carbony1]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 847945-00-0 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(4-quinolinyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 847945-01-1 CAPLUS
- CN Pentanoic acid, 3-[[(3-benzo[b]thien-2-yl-5-ethyl-4,5-dihydro-5-isoxazolyl)carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 847945-02-2 CAPLUS
- CN Pentanoic acid, 3-[[[3-(1,3-dimethyl-1H-indol-2-yl)-5-ethyl-4,5-dihydro-5-isoxazolyl]carbonyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, (3S)-(CA INDEX NAME)

- RN 847945-03-3 CAPLUS
- CN Pentanoic acid, 3-[[[3-(1,3-dimethyl-1H-indol-2-yl)-5-ethyl-4,5-dihydro-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 847945-04-4 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(1-naphthalenylmethyl)-5isoxazolyl]carbonyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, (3S)-(CA INDEX NAME)

- RN 847945-05-5 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (38)-4-carboxy-3-[[[5-ethyl-4,5-dihydro-3-[2-(1-naphthalenyl)ethyl]-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

RN 847945-06-6 CAPLUS

CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-[(1-naphthalenyloxy)methyl]-5-isoxazolyl]carbonyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, (3S)-(CA INDEX NAME)

Absolute stereochemistry.

RN 847945-07-7 CAPLUS

CN Pentanoic acid, 3-[[[3-[[(4-chloro-1-naphthalenyl)oxy]methyl]-5-ethyl-4,5dihydro-5-isoxacolyl]carbonyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, (35)- (CA INDEX NAME)

RN 847945-08-8 CAPLUS

CN 2-Hexenedioic acid, 4-[[[(5R)-4,5-dihydro-3-(1-isoquinoliny1)-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-, 1-ethyl ester, (2E,4S)- (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry as shown.

RN 847945-09-9 CAPLUS

CN 4-Pentenoic acid, 3-[[[(5R)-4,5-dihydro-3-(1-isoquinolinyl)-5-(1-methylethyl)-5-isoxazolyl]carbonyl]aminol-5-(methylsulfonyl)-, (3S,4E)-(CA INDEX NAME)

Absolute stereochemistry. Double bond geometry as shown.

RN 847945-10-2 CAPLUS

CN Pentanoic acid, 3=[[[(5S)-4,5-dihydro-3-(1-isoquinoliny1)-5-propy1-5isoxazoly1]carbony1]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

Absolute stereochemistry.

RN 847945-11-3 CAPLUS

CN Pentanoic acid, 3-[[[(5S)-5-ethyl-4,5-dihydro-3-(1-naphthalenyl)-5isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 847945-12-4 CAPLUS
- CN Pentanoic acid, 3-[[[(5S)-5-ethyl-4,5-dihydro-3-(2-quinolinyl)-5isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 847945-13-5 CAPLUS
- CN Pentanoic acid, 3-[[[(5R)-5-ethyl-4,5-dihydro-3-(3-isoquinolinyl)-5isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 847945-14-6 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(8-quinolinyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 847945-15-7 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(3-quinolinyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 847945-16-8 CAPLUS
- CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-5-(1-methylethyl)-3-(2-quinolinyl)-5isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 847945-17-9 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-[2-(1-methylethyl)phenyl]-5isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

$$\begin{array}{c} \text{i-Pr} \\ \text{O} \\ \text{FCH}_2\text{-C-CH-NH-C} \\ \text{HO}_2\text{C-CH}_2 \\ \end{array} \quad \begin{array}{c} \text{O} \\ \text{Et} \\ \end{array}$$

- RN 847945-18-0 CAPLUS
- CN Pentanoic acid, 3-[[[3-[3-(1,1-dimethylethyl)phenyl]-5-ethyl-4,5-dihydro-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

RN 847945-19-1 CAPLUS

CN Pentanoic acid, 3-[[[3-[4-(1,1-dimethylethyl)phenyl]-5-ethyl-4,5-dihydro-5isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

RN 847945-20-4 CAPLUS

CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-5-(1-methylethyl)-3-[2-(1-methylethyl)phenyl]-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

Absolute stereochemistry.

RN 847945-21-5 CAPLUS

CN Pentanoic acid, 3-[[[(5R)-3-[3-(1,1-dimethylethyl)phenyl]-4,5-dihydro-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 847945-22-6 CAPLUS
- CN Pentanoic acid, 3-[[[3-[1,1'-biphenyl]-3-yl-4,5-dihydro-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 847945-23-7 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(2-pyridinyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 847945-24-8 CAPLUS
- CN Pentanoic acid, 3-[[[3-[4-(1,1-dimethylethyl)-2-pyridinyl]-5-ethyl-4,5-dihydro-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 847945-25-9 CAPLUS
- CN Pentanoic acid, 3-[[[(5R)-3-[4-(1,1-dimethylethyl)-2-pyridinyl]-4,5-dihydro-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo-

(CA INDEX NAME)

Absolute stereochemistry.

RN 847945-26-0 CAPLUS

CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-[4-(2-methylpropyl)-2-pyridinyl]-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

RN 847945-27-1 CAPLUS

CN Pentanoic acid, 3-[[[3-(4-acetyl-2-pyridinyl)-5-ethyl-4,5-dihydro-5isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

RN 847945-28-2 CAPLUS

CN Pentanoic acid, 3-[[[3-(4-cyclopropyl-2-pyridinyl)-5-ethyl-4,5-dihydro-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

RN 847945-29-3 CAPLUS

CN Pentanoic acid, 3-[[[3-(4-cyclopentyl-2-pyridinyl)-5-ethyl-4,5-dihydro-5isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

RN 847945-30-6 CAPLUS

CN Pentanoic acid, 3-[[[(5R)-3-(4-cyclopentyl-2-pyridinyl)-4,5-dihydro-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

Absolute stereochemistry.

RN 847945-31-7 CAPLUS

CN Pentanoic acid, 3-[[[3-(4-cyclohexyl-2-pyridinyl)-5-ethyl-4,5-dihydro-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

RN 847945-32-8 CAPLUS

CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(5,6,7,8-tetrahydro-1-isoquinolinyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 847945-33-9 CAPLUS
- CN Pentanoic acid, 3-[[[4,5-dihydro-5-(1-methylethyl)-3-(4-phenyl-2-pyridinyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 847945-34-0 CAPLUS
- CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-(1-isoquinolinyl)-5-(1methylethyl)-5-isoxazolyl]carbonyl]amino]-5-[(diphenylphosphinyl)oxy]-4oxo-, (35)- (CA INDEX NAME)

- RN 847945-35-1 CAPLUS
- CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-(1-isoquinolinyl)-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-5-[[1-phenyl-3-(trifluoromethyl)-1H-pyrazol-5-yl]oxy]-, (3S)- (CA INDEX NAME)

- RN 847945-36-2 CAPLUS
- CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-(1-isoquinoliny1)-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-5-[[2,5-dihydro-5-oxo-4-(phenylmethyl)-3-furanyl]oxy]-4-oxo-, (3S)- (CA INDEX NAME)

- RN 847945-37-3 CAPLUS
- CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-(1-isoquinoliny1)-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-5-(2-methyl-1-oxopropoxy)-4-oxo-, (3S)- (CA INDEX NAME)

RN 847945-38-4 CAPLUS

CN 5-Hexenoic acid, 3-[[[(5R)-4,5-dihydro-3-(1-isoquinolinyl)-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 847945-39-5 CAPLUS

CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-(1-isoquinolinyl)-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-5-(2-pyridinyloxy)-, (3S)-(CA INDEX NAME)

RN 847945-40-8 CAPLUS

NAME (A) The second of the

Absolute stereochemistry.

RN 847945-42-0 CAPLUS

CN Pyridinium, 2=[(35)-4-carboxy-3-[[[(5R)-4,5-dihydro-3-(1-isoquinoliny1)-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino|-2-oxobutoxy|-1-methyl-, 1,1,1-trifluoromethanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 847945-41-9

CMF C27 H29 N4 O6

CM 2

CRN 37181-39-8 CMF C F3 O3 S

RN CN

847945-44-2 CAPLUS
Pyridinium, 2-[(35)-4-carboxy-3-[[[5-ethyl-4,5-dihydro-3-[2-(1-methylethyl)phenyl]-5-isoxazolyl]carbonyl]amino]-2-oxobutoxy]-1-methyl-, 1,1,1-trifluoromethanesulfonate (1:1) (CA INDEX NAME)

CM

CRN 847945-43-1

CMF C26 H32 N3 O6

Absolute stereochemistry.

CM 2

CRN 37181-39-8

CMF C F3 O3 S

RN 847945-45-3 CAPLUS

CN Pentanoic acid, 3-[[[3-(5-chloro-1-methyl-1H-indol-2-yl)-4,5-dihydro-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

RN 847945-46-4 CAPLUS

CN Pentanoic acid, 3-[[[3-(1,5-dimethyl-1H-indol-2-yl)-4,5-dihydro-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

RN 847945-59-9 CAPLUS

CN Pentanoic acid, 3-[[[(SR)-5-ethyl-4,5-dihydro-3-(2-naphthalenyl)-5isoxazolyl]carbonyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, (3S)-(CA INDEX NAME)

Absolute stereochemistry.

RN 847945-94-2 CAPLUS

CN Pentanoic acid, 3-[[[(5S)-4,5-dihydro-3-(1-isoquinoliny1)-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo- (CA INDEX NAME)

- RN 847945-91-9 CAPLUS
- CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-(1-isoquinolinyl)-5-(1methylethyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo-, 1,1-dimethylethyl ester, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 847945-92-0 CAPLUS
- CN Pentanoic acid, 3-[[(5R)-4,5-dihydro-3-(1-isoquinoliny1)-5-(1-methylethy1)-5-isoxazoly1]carbony1]amino]-5-fluoro-4-oxo-, 1,1-dimethylethy1 ester, (3R)- (CA INDEX NAME)

935248-12-7

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of carbamovlisoxazoles as caspase inhibitors)

- RN 935248-12-7 CAPLUS
- L-Aspartic acid, N-[[(5R)-4,5-dihvdro-3-(1-isoguinolinv1)-5-(1-CN methylethyl)-5-isoxazolyl]carbonyl]-, 4-(1,1-dimethylethyl) ester (CA INDEX NAME)

Absolute stereochemistry.

847945-54-4P 847945-56-6P 847945-58-8P 847945-61-3P 847945-62-4P 847945-64-6P 847945-66-8P 847945-68-0P 847945-71-5P 847945-72-6P 847945-74-8P 847945-75-9P 847945-80-6P 847945-81-7P 847945-82-8P 847945-83-9P 847945-88-4P 847945-95-3P 847945-96-4P

847945-50-0P 847945-51-1P 847945-52-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of carbamoylisoxazoles as caspase inhibitors)

847945-50-0 CAPLUS

D-glycero-Pentonic acid, 2,3-dideoxy-3-[[(4,5-dihydro-5-methyl-3-phenyl-5isoxazolyl)carbonyl]amino]-, 1,1-dimethylethyl ester, 5-(2,6dichlorobenzoate), (4ξ)- (9CI) (CA INDEX NAME)

- RN 847945-51-1 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[(4,5-dihydro-5-methyl-3-phenyl-5-isoxazolyl)carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester (CA INDEX NAME)

- RN 847945-52-2 CAPLUS
- CN D-glycero-Pentonic acid, 2,3-dideoxy-3-[[(4,5-dihydro-5-methyl-3-phenyl-5-isoxazolyl)carbonylamino[-5-O-phenyl-, 1,1-dimethylethyl ester, (4\xi\xi\xi\)
 (9C1) (CA INDEX NAME)

Absolute stereochemistry.

- RN 847945-54-4 CAPLUS
- CN Pentanoic acid, 3-[[(5-ethyl-4,5-dihydro-3-phenyl-5isoxazolyl)carbonyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, 1,1-dimethylethyl ester, (35)- (CA INDEX NAME)

- RN 847945-56-6 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(1-naphthalenyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-5-(2,7,5,6-tetrafluorophenoxy)-, 1,1-dimethylethyl ester, (35)- (CA INDEX NAME)

- RN 847945-58-8 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethy1-4,5-dihydro-3-(2-naphthaleny1)-5isoxazoly1]carbony1]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, 1,1-dimethylethy1 ester, (3S)- (CA INDEX NAME)

- RN 847945-61-3 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(l-isoquinolinyl)-5isoxazolyl]carbonyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-,

1,1-dimethylethyl ester, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 847945-62-4 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(1-isoquinolinyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo-, 1,1-dimethylethyl ester (CA INDEX NAME)

- RN 847945-64-6 CAPLUS
- CN Pentanoic acid, 3=[[[5R)-4,5-dihydro-3-(1-isoquinoliny1)-5-(1methylethyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo-, 1,1-dimethylethyl ester (CA INDEX NAME)

- RN 847945-66-8 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(4-quinolinyl)-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo-, 1,1-dimethylethyl ester (CA INDEX NAME)

- RN 847945-68-0 CAPLUS
- CN Pentanoic acid, 3-[[(3-benzo[b]thien-2-yl-5-ethyl-4,5-dihydro-5-isoxazolyl)carbonyl]amino]-5-fluoro-4-oxo-, 1,1-dimethylethyl ester (CA INDEX NAME)

- RN 847945-71-5 CAPLUS
- CN Pentanoic acid, 3-[[[3-(1,3-dimethyl-1H-indol-2-yl)-5-ethyl-4,5-dihydro-5isoxazolyl]carbonyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, 1,1-dimethylethyl ester, (35)- (CA INDEX NAME)

- RN 847945-72-6 CAPLUS
- CN Pentanoic acid, 3-[[[3-(1,3-dimethyl-1H-indol-2-yl)-5-ethyl-4,5-dihydro-5-isoxazolyl]carbonyl]amino]-5-fluoro-4-oxo-, 1,1-dimethylethyl ester (CA INDEX NAME)

- RN 847945-74-8 CAPLUS
- CN Pentanoic acid, 3-[[[5-ethyl-4,5-dihydro-3-(1-naphthalenylmethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, 1,1-dimethylethyl ester, (3S)- (CA INDEX NAME)

- RN 847945-75-9 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (35)-5-(1,1-dimethylethoxy)-3-[[[5-ethyl-4,5-dihydro-3-[2-(1-naphthalenyl)ethyl]-5-isoxazolyl]carbonyl]amino]-2,5-dioxopentyl ester (CA INDEX NAME)

- RN 847945-80-6 CAPLUS
- CN Butanoic acid, 3-[[[(5R)-4,5-dihydro-3-(1-isoquinoliny1)-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-4-hydroxy-, 1,1-dimethylethyl ester, (3S)-(CA INDEX NAME)

Absolute stereochemistry.

- RN 847945-81-7 CAPLUS
- CN 2-Hexenedioic acid, 4-[[[6R]-4,5-dihydro-3-(1-isoquinoliny])-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-, 6-(1,1-dimethylethyl) 1-ethyl ester, (2E,48)- (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

- RN 847945-82-8 CAPLUS
- CN 4-Pentenoic acid, 3-[[[(5R)-4,5-dihydro-3-(1-isoquinoliny1)-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-5-(methylethyleulfonyl)-, 1,1-dimethylethyl ester, (3S,4E)- (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry as shown.

- RN 847945-83-9 CAPLUS
- CN Butanoic acid, 3-[[[(SR)-4,5-dihydro-3-(1-isoquinoliny1)-5-(1-methylethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-, 1,1-dimethylethyl ester, (38)- (CA INDEX NAME)

- RN 847945-88-4 CAPLUS
- CN Pentanoic acid, 3=[[[5-ethyl-4,5-dihydro-3-[2-(1-methylethyl)phenyl]-5-isoxazolyl]carbonyl]amino]-4-oxo-5-(2-pyridinyloxy)-, 1,1-dimethylethylester, (35)- (CA INDEX NAME)

- RN 847945-95-3 CAPLUS
- CN Pentanoic acid, 3-[[(4,5-dihydro-5-methyl-3-phenyl-5isoxazolyl)carbonyl]amino]-4-oxo-5-phenoxy-, 1,1-dimethylethyl ester, (38)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 847945-96-4 CAPLUS
- CN Pentanoic acid, 3-[[[(SR)-4,5-dihydro-3-(1-isoquinoliny1)-5-(1-methylethy1)-5-isoxazoly1]carbony1]amino-4-oxo-5-(2-pyridinyloxy)-, 1,1-dimethylethyl ester, (3S)- (CA INDEX NAME)

IT 847944-91-6P 847944-92-7P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

- (preparation of carbamoylisoxazoles as caspase inhibitors)
- RN 847944-91-6 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[(4,5-dihydro-5-methyl-3-phenyl-5-isoxazolyl)carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 847944-92-7 CAPLUS
- CN Pentanoic acid, 3-[[(4,5-dihydro-5-methyl-3-phenyl-5isoxazolyl)carbonyl]amino]-4-oxo-5-phenoxy-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 13 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:228870 CAPLUS

DOCUMENT NUMBER: 134:262851

TITLE: Isoxazoline derivative caspase inhibitors for

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pharmaceutical uses
INVENTOR(S): Kim, Eunice Eun-Kye
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Kim, Eunice Eun-Kyeong; Park, Mi-Jeong; Lee, Tae-Hee; Chang, Hye-Kyung; Park, Tae-Kyo; Kang, Chang-Yuil; Kim, Young-Myeong; Moon, Kwang-Yul; Oh, Young-Leem; Min, Chang-Hee; Chung, Hyun Ho

PATENT ASSIGNEE(S): LG Chemical Ltd., S. Korea SOURCE: PCT Int. Appl., 168 pp.

English

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PR

PA:	TENT :	NO.			KIND DATE			APPLICATION NO.						DATE				
WO	2001021600									WO 2	000-	KR10	47					
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	6747				B1		2004	0608		US 2	002-	8828	8		2	0020	315	
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										KR 1	999-	4860	8		A 1	9991	104	
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										WO 2	000-	KR10	47		W 2	0000	918	
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OTHER SOURCE(S): MARPAT 134:262851 IT 331778-32-6P 331778-38-2P 331778-36-0P 331778-36-0P 331778-36-0P 331778-46-6P 331778-46-4P 331778-46-4P 331778-46-4P 331778-46-4P 331778-46-4P 331778-46-4P 331778-47-3P 331778-48-4P 331778-55-3P 331778-51-9P 331778-56-2P 331778-67-4P 331778-67-4P 331778-67-4P 331778-68-2P 331778-67-4P 331778-68-2P 331778-89-4P 331778-89-4P 331778-89-4P 331778-89-4P 331778-89-4P 331778-90-6P 331778-90-6P 331778-90-6P 331778-90-6P 331778-90-6P 331778-90-6P 331778-90-6P 330200-42-5P 33020-44-7P 330200-48-7P 330200-61-8P
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332020-64-1P 332020-66-3P 332020-67-4P
332020-68-5P 332020-70-9P 332020-72-1P
332020-74-3P 332020-76-5P 332020-78-7P
332020-80-1P 332020-82-3P 332020-84-5P
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332021-40-6P 332021-43-9P 332021-44-0P
332021-46-2P 332021-48-4P 332021-50-8P
332021-52-0P 332022-99-8P 332023-01-5P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); SPN (Synthetic preparation); BIOL (Biological
study); PREP (Preparation)
   (isoxazoline derivative caspase inhibitors for pharmaceutical uses)
331778-32-6 CAPLUS
Pentanoic acid, 3-[[[(5S)-4.5-dihvdro-3-[(1S)-2-methvl-1-
[[(phenylmethoxy)carbonyl]amino]propyl]-5-(phenoxymethyl)-5-
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RN CN

RN 331778-33-7 CAPLUS

CN Pentanoic acid, 3-[[(SR)-4,5-dihydro-3-[(1S)-2-methyl-1-[(phenylmethoxy)carbonyl]amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-4-oxo-, (3S)- (CA INDEX NAME)

isoxazolvllcarbonvllaminol-4-oxo-, (3S)- (CA INDEX NAME)

RN 331778-36-0 CAPLUS

CN Pentanoic acid, 3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[(1-naphthalenylcarbonyl)amino|propyl]-5-[phenoxymethyl)-5-isoxazolyl|carbonyl|amino|a-oxo-5-phenoxy-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-37-1 CAPLUS

CN Pentanoic acid, 3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino|propyl]-5-(phenoxymethyl)-5-isoxazolyl]carbonyl]amino[-4-oxo-5-phenoxy-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-38-2 CAPLUS

CN Pentanoic acid, 3-[[[(SR)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, (3S)- (CA INDEX NAME)

- RN 331778-39-3 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(1-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-40-6 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[5R]-4,5-dihydro-3-[(1S)-2-methyl-1-[(1-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyllamino]-2-oxobutyl ester (CA INDEX NAME)

- RN 331778-42-8 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[SR)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

- RN 331778-43-9 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)aminolpropyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]aminol-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-44-0 CAPLUS
- CN Pentanoic acid, 3-[[[4,5-dihydro-3-[(18)-2-methyl-1-[(2-quinolinylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, (38)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-45-1 CAPLUS
- CN Pentanoic acid, 3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-5-(2-naphthalenyloxy)-4-oxo-, (3S)- (CA INDEX NAME)

RN 331778-46-2 CAPLUS

CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-[phenoxymethyl]-5isoxazolyl]carbonyl]amino]-5-(2-naphthalenyloxy)-4-oxo-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-47-3 CAPLUS

CN Pentanoic acid, 3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-5-(2-naphthalenyloxy)-4-oxo-, methyl ester,
(3S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-48-4 CAPLUS

CN Pentanoic acid, 3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5-isoxazolyl]carbonyl]amino]-5-(1-naphthalenyloxy)-4-oxo-, (3S)- (CA INDEX NAME)

RN 331778-50-8 CAPLUS

CN Bencoic acid, 2,6-dichloro-, (38)-4-carboxy-3-[[[4,5-dihydro-3-[(18)-2-methyl-1-[(1-oxo-3-phenylpropyl)amino]propyl]-5-(phenylmethyl)-5-isoxacolyl]carbonyl]amino]-2-oxobutyl seter (CA INDEX NABO)

Absolute stereochemistry.

RN 331778-51-9 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5R)-4,5-dihydro-3-[(1S)2-methyl-1-[(1-naphthalenylcarbonyl)amino]ropoyl)-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(1-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxacolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-55-3 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[[(phenylmethyl)sulfonyl]amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-60-0 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-quinolinylcarbonyl)amino]propyl]-5-[phenylmethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

RN 331778-61-1 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (35)-4-carboxy-3-[[[(55)-4,5-dihydro-3-[(15)-2-methyl-1-[(2-quinolinylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-62-2 CAPLUS

CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-quinollinylcarbonyl) amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-63-3 CAPLUS

CN Pentanoic acid, 3-[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2quinolinylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-64-4 CAPLUS

CN Pentanoic acid, 3-[[[4,5-dihydro-5-(1H-imidazol-1-ylmethyl)-3-[(15)-2-methyl-1-[(2-quinolinylcarbonyl)amino]propyl]-5-isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, (3S)- (CA INDEX NAME)

- RN 331778-66-6 CAPLUS
- CN Pentanoic acid, 3-[[[3-[(1S)-1-[(3-carboxy-1-oxopropy1) amino]-2-methylpropy1]-4,5-dihydro-5-methyl-5-isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, (38) (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-67-7 CAPLUS
- CN 1-Piperidinepentanoic acid, B-[[[4,5-dihydro-3-[(15]-2-methyl-1-[(1-naphthalenylcarbonyl)amino]propyl]-5-[chenylmethyl)-5-isoxacolyl]carbonyllamino]-\(\gamma-\colon\), (BS)- (CA INDEX NAME)

- RN 331778-76-8 CAPLUS
- CN Pentanoic acid, 3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylsulfonyl)amino]propyl]-5-(phenoxymethyl)-5-

- RN 331778-77-9 CAPLUS
- CN 3-Isoxazolebutanoic acid, γ-[[(2S)-2-(acetylamino)-3-carboxy-1-oxopropyl]amino]-5-[[[(1S)-1-(carboxymethyl)-2-oxo-3-phenoxypropyl]amino]carbonyl]-4,5-dihydro-5-methyl-, (γS)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-80-4 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (35)-4-carboxy-3-[[4,5-dihydro-3-[(15)-2methyl-1-[[(phenylmethoxy)carbonyl]amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

- RN 331778-86-0 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[4,5-dihydro-3-[(1S)-2-methyl-1-(1-naphthalenylsulfonyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

- RN 331778-88-2 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3\$)-4-carboxy-3-[[[4,5-dihydro-3-[(18)-1-[[3-(1H-indol-3-y1)-1-oxopropyl]amino]-2-methylpropyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-B

- RN 331778-90-6 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[4,5-dihydro-3-[(18)-1-[[2-(1H-indol-3-y1)acety1]amino]-2-methylpropy1]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

RN 332020-42-5 CAPLUS

CN

Butanoic acid, 3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[[(phenylmethoxy)carbonyl]amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-4-(methoxymethylamino)-4-oxo-, methyl ester, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 332020-44-7 CAPLUS

CN Butanoic acid, 3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[[(phenylmethoxy)carbonyl]amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-4-(methoxymethylamino)-4-oxo-, methyl ester, (3S)- (CA INDEX NAME)

- RN 332020-48-1 CAPLUS
- CN 3-Isoxazolebutanoic acid, 5-[[[(1S)-1-(carboxymethyl)-2-oxo-3-phenoxypropyl]amino|carbonyl]-4,5-dihydro-5-methyl-y-[(2-naphthalenylcarbonyl)amino]-, (yS)- (CA INDEX NAME)

- RN 332020-52-7 CAPLUS
- CN Pentanoic acid, 3-[[[4,5-dihydro-3-[(18)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5-isoxacolyl]carbonyl]amino]-4-oxo-5-phenoxy-, (38)- (CA INDEX NAME)

- RN 332020-61-8 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[4,5-dihydro-3-[(1S)-1-[[3-(4-hydroxyphenyl)-1-oxopropyl]amino]-2-methylpropyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl seter (CA INDEX NAME)

- RN 332020-64-1 CAPLUS
- CN 3-Isoxazolebutanoic acid, 5-[[[(1S)-1-(carboxymethy1)-2-oxo-3-phenoxypropyl]amino]carbonyl]-\(\tau[-(3-carboxy-1-oxopropyl)amino]-4,5-dihydro-5-methyl-, (\(\tay[-1]\))- (CA INDEX NAME)

Absolute stereochemistry.

- RN 332020-66-3 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5S)-4,5-dihydro-3-[(1S)1-[(1-isoquinolinylcarbonyl)amino]-2-methylpropyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

- RN 332020-67-4 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[(5S)-4,5-dihydro-3-[(1S)-1-[(1-isoquinolinylcarbonyl)amino]-2-methylpropyl]-5-(phenylmethyl)-5-

- RN 332020-68-5 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5S)-4,5-dihydro-3-[(1S)-1-(3-isoquinolinylcarbonyl)amino]-2-methylpropyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 332020-70-9 CAPLUS

- RN 332020-72-1 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(4-quinolinylcarbonyl)amino|propyl]-5-(phenylmethyl)-5isoxacolyl]carbonyl]amino|-2-oxobutyl ester (CA INDEX NAME)

- RN 332020-74-3 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5R)-4,5-dihydro-3-[(1S)2-methyl-1-[(4-quinolinylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 332020-76-5 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (35)-3-[[[5R]-3-[(1S]-1-[(2-benzofuranylcarbonyl)amino]-2-methylpropyl]-4,5-dihydro-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-4-carboxy-2-oxobutyl ester (CA INDEX NAME)

- RN 332020-78-7 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[(5S)-3-[(1S)-1-[(2-

benzofuranylcarbonyl)amino]-2-methylpropyl]-4,5-dihydro-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-4-carboxy-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 332020-80-1 CAPLUS
- CN Benzoic acid, 2,6-difluoro-, (3S)-4-carboxy-3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[(1-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl|carbonyllamino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 332020-82-3 CAPLUS
- CN Benzoic acid, 2,6-difluoro-, (3S)-4-carboxy-3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(1-naphthalenylcarbonyl)amino]propyl]-5-[chenylmethyl)-5isoxacolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN

CN Benzoic acid, 2,6-dichloro-, (3\$)-4-carboxy-3-[[[(5\$)-4,5-dihydro-3-[(1\$)2-methyl-1-[(3-quinolinylcarbonyl)amino]propyl]-5-[(phenylmethyl)-5isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 332020-86-7 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5N)-4,5-dihydro-3-[(1S)-2-methyl-1-[(3-quinolinylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxacolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 332020-88-9 CAPLUS
- CN Benzoic acid, 2,6-dimethyl-, (3S)-4-carboxy-3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 332020-90-3 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[(8-quinolinylcarbonyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

- RN 332020-92-5 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5S)-4,5-dihydro-3-[(1S)-1-(1H-indol-2-ylcarbonyl)amino]-2-methylpropyyl]-5-(phenylmethyl)-5-isoxazolyl|carbonyl|amino|-2-oxobutyl ester (CA INDEX NAME)

- RN 332020-94-7 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3\$)-4-carboxy-3-[[[(58)-4,5-dihydro-3-[(15)1-[(1H-indol-2-ylcarbonyl)amino]-2-methylpropyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 332020-95-8 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3\$)-4-carboxy-3-[[[[(58)-4,5-dihydro-3-[(15)1-[(1H-indol-3-ylcarbonyl)amino]-2-methylpropyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

- RN 332020-97-0 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5S)-4,5-dihydro-3-[(1S)-1-[(1H-indlo-13-ylcarbonyl)amino]-2-methylpropyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

- RN 332020-99-2 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (35)-4-carboxy-3-[[[(5S)-4,5-dihydro-5-methyl-3-[(1S-2-methyl-1-[(1-naphthalenylcarbonyl)amino|propyl]-5-isoxazolyl|carbonyl|amino|-2-oxobutyl|ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 332021-01-9 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (35)-4-carboxy-3-[[[(5R)-4,5-dihydro-5-methyl-3-[(1S)-2-methyl-1-[(1-naphthalenylcarbonyl)amino]propyl]-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

- RN 332021-03-1 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[(5R)-3-[(1S)-1-[(2-benzofuranylcarbonyl)]amino]-2-methylpropyl]-4,5-dihydro-5-methyl-5-isoxazolyl]carbonyl]amino]-4-carboxy-2-oxobutyl ester (CA INDEX NAME)

- RN 332021-05-3 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[5S]-3-[(1S)-1-[(2-benzofuranylcarbonyl)amino]-2-methylpropyl]-4,5-dihydro-5-methyl-5-isoxazolyl]carbonyl]amino]-4-carboxy-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 332021-07-5 CAPLUS
- CN 3-Isoxazolebutanoic acid, 5-[[[(1S)-1-(carboxymethy1)-3-[(2,6-dichlorobenzoy1)-gy-[3-carboxy-1-oxopropy1)amino]-4,5-dihydro-5-methy1-, (YS,5S)- (CA INDEX NAME)

RN 332021-09-7 CAPLUS

CN 3-Isoxazolebutanoic acid, 5-[[(1S)-1-(carboxymethyl)-3-[(2,6-dichlorobenzoyl)oxyl-2-oxopropyl]amino]carbonyl]---[(3-carboxyl-oxopropyl)amino]-4,5-dihydro-5-methyl-, (7S,5R)- (CA INDEX NAME)

Absolute stereochemistry.

RN 332021-11-1 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (35)-4-carboxy-3-[[[(5R)-3-[(1S)-1-[(3-carboxy-1-oxopropyl)amino]-2-methylpropyl)-4,5-dihydro-5-methyl-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 332021-13-3 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5S)-3-[(1S)-1-[(3-

carboxy-1-oxopropy1) amino]-2-methylpropy1]-4,5-dihydro-5-methyl-5isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 332021-15-5 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5S)-3-[(1S)-1-[(3-carboxy-1-oxopropyl)amino]-2-methylpropyl]-4,5-dihydro-5-propyl-5-isoxacolyl)carbonylamino]-2-oxobutyle seter (CA INDEX NAME)

Absolute stereochemistry.

- RN 332021-17-7 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (35)-4-carboxy-3-[[[(5R)-3-[(1S)-1-[(3-carboxy-1-oxopropyl)amino]-2-methylpropyl]-4,5-dihydro-5-propyl-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

- RN 332021-19-9 CAPLUS
- CN Pentanoic acid, 3-[[3-[(1S)-1-[(3-carboxy-1-oxopropy1)amino]-2-methylpropy1]-4,5-dihydro-5-methyl-5-isozazoly1]carbony1]amino]-4-oxo-5-(1-piperidinylmethoxy)-, (3S)- (CA INDEX NAME)

- RN 332021-21-3 CAPLUS
- CN Pentanoic acid, 3-[[[3-[(15)-1-[(3-carboxy-1-oxopropyl)amino]-2-methylpropyl]-4,5-dihydro-5-methylp-5:soxacolyl]carbonyl]amino]-4-oxo-5-(1-pyrrolidinylmethoxy)-, (35)- (CA INDEX NAME)

RN 332021-23-5 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (35)-3-[[[(5R)-5-butyl-3-[(15)-1-[(3-carboxy-1-oxopropyl)amino]-2-methylpropyl]-4,5-dihydro-5-isoxazolyl]carbonyl]amino]-4-carboxy-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 332021-25-7 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[(5S)-5-butyl-3-[(1S)-1-[(3-carboxy1-oxopropyl)amino]-2-methylpropyl]-4,5-dihydro-5isoxazolyl]carbonyl]amino]-4-carboxy-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 332021-27-9 CAPLUS

CN Pentanoic acid, 3-[[[(5S)-3-[(1S)-1-[(3-carboxy-1-oxopropy1)amino]-2-methylpropy1]-4,5-dihydro-5-methyl-5-isoxazoly1]carbonyl]amino]-5-(2-naphthalenyloxy)-4-oxo-, (3S)- (CA INDEX NAME)

RN 332021-29-1 CAPLUS

CN Pentanoic acid, 3-[[[(SR)-3-[(IS)-1-[(3-carboxy-1-oxopropyl)amino]-2-methylpropyl]-4,5-dihydro-5-methyl-5-isoxazolyl]carbonyl]amino]-5-(2-naphthalenyloxy)-4-oxo-, (35)- (CA INDEX NAME)

Absolute stereochemistry.

RN 332021-32-6 CAPLUS

CN Pentanoic acid, 3-[[3-[(15)-1-[(3-carboxy-1-oxopropy1)amino]-2-methylpropy1]-4,5-dihydro-5-propy1-5-isoxazoly1]carbony1]amino]-4-oxo-5-phenoxy-, (38)- (CA INDEX NAME)

Absolute stereochemistry.

RN 332021-34-8 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[3-[(1S)-1-[(3-carboxy-1-oxopropyl)amino]-2-methylpropyl]-4,5-dihydro-5-(hydroxymethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

RN 332021-36-0 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3\$)-4-carboxy-3-[[[(5B)-3-[(1S)-1-[(3-carboxy-1-oxopropy1) amino]-2-methylpropy1]-4,5-dihydro-5-[phenylmethyl)-5-isoxacolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 332021-38-2 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5S)-3-[(1S)-1-[(3-carboxy-1-oxopropy])] maino]-2-methylpropy1]-4,5-dihydro-5-(phenylmethyl)-5-isoxacolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 332021-40-6 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[3-[(1S)-1-[(3-carboxy-1-oxopropy])amino]-2-methylpropyl]-4,5-dihydro-5-(methoxymethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

- RN 332021-43-9 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5S)-3-[(1S)-1-[(3-carboxy-1-oxopropyl)amino]-2-methylpropyl]-4,5-dihydro-5-pentyl-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

- RN 332021-44-0 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (38)-4-carboxy-3-[[[(5R)-3-[(18)-1-[(3-carboxy-1-oxopropyl)amino]-2-methylpropyl]-4,5-dihydro-5-pentyl-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

- RN 332021-46-2 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5R)-3-[(1S)-1-[(3-

carboxy-1-oxopropy1)amino]-2-methylpropy1]-5-ethyl-4,5-dihydro-5isoxazoly1]carbony1]amino]-2-oxobuty1 ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 332021-48-4 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5S)-3-[(1S)-1-[(3-carboxy-1-oxopropyl)amino]-2-methylpropyl]-5-ethyl-4,5-dihydro-5-isoxacolyl]carbonyl]amino]-2-oxobutyl seter (CA INDEX NAME)

Absolute stereochemistry.

- RN 332021-50-8 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (35)-4-carboxy-3-[[[(55)-3-[(15)-1-[(4-carboxy-1-oxobuty1)amino]-2-methylpropyl]-4,5-dihydro-5-methyl-5-isoxazoly1]carbonyl]amino]-2-oxobuty1 sster (CA INDEX NAME)

RN 332021-52-0 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5R)-3-[(1S)-1-[(4-carboxy-1-oxobutyl)amino]-2-methylpropyl]-4,5-dihydro-5-methyl-5-isoxazolyl)carboxyllamino]-2-oxobutyl seter (CA INDEX NAME)

Absolute stereochemistry.

RN 332022-99-8 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[(1-oxo-3-phenyl-2-propen-1-yl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry unknown.

RN

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(1-oxo-3-phenyl-2-propen-1-yl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl)carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry unknown.

IT 331777-90-3 331777-91-4 331779-28-3 332022-85-2

RL: RCT (Reactant); RACT (Reactant or reagent)

(isoxazoline derivative caspase inhibitors for pharmaceutical uses)

RN 331777-90-3 CAPLUS

CN Butanoic acid, 3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[((phenylmethoxy)carbonyl]amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-4-(methoxymethylamino)-4-oxo-, 1,1-dimethylethyl ester, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 331777-91-4 CAPLUS

- RN 331779-28-3 CAPLUS
- CN L-Aspartic acid, N-[i4,5-dihydro-3-[(13)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]-, 4-(1,1-dimethylethyl) ester (CA INDEX NAME)

- RN 332022-85-2 CAPLUS

Absolute stereochemistry.

IT 331777-89-0P 331777-92-bP 331777-93-6P 331777-94-7P 331777-99-0P 331777-99-0P 331777-99-0P 331778-09-0P 331778-09-0P 331778-03-1P 331778-04-2P 331778-05-3P 331778-06-0P 331778-06-0P 331778-09-0P 331778-09-0P

331778-09-7P 331778-10-0P 331778-11-1P
331778-12-2P 331778-13-3P 331778-14-4P
331778-23-5P 331778-24-6P 331778-26-6P
331778-27-9P 331778-28-0P 331778-29-1P
332022-63-6P 331778-28-0P 331778-29-1P
332022-63-6P 332022-72-7P 332022-74-9P
332022-93-63-6P 332022-72-7P 332022-74-9P
332022-93-1P 332022-80-7P 332022-82-9P
332022-92-1P 332028-44-1P 332028-45-2P
RL: SPN (Synthetic preparation); PREP (Preparation)
(isoxazoline derivative caspase inhibitors for pharmaceutical uses)
331777-89-0 CAPUS
Butanoic acid, 3-[[[(S)-4,5-dihydro-3-[(IS)-2-methyl-1-[(phenylmethoxyl.carbonyl]ninolpropyl]-5-(phenoxymethyl)-5-isoxazolyl]carbonyl]amino]-4-(methoxymethylamino)-4-oxo-,
1,1-dimethylethyl ester, (3S) - (CA INDEX NAME)

Absolute stereochemistry.

RN

- RN 331777-92-5 CAPLUS

- RN 331777-93-6 CAPLUS
- CN L-Aspartic acid, N-[[4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]-

, 4-(1,1-dimethylethyl) 1-methyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 331777-94-7 CAPLUS
- CN L-Aspartic acid, N-[[4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5-isoxazolyl]carbonyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 331777-96-9 CAPLUS
- CN L-Aspartic acid, N-[[4,5-dihydro-3-[(1S)-2-methyl-1-[(1-oxo-3phenylpropyl) amino[propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (CA INDEX NAME)

- RN 331777-97-0 CAPLUS
- CN L-Aspartic acid, N-[[4,5-dihydro-3-[(1s)-2-methyl-1-[(1naphthalenylcarbonyl)amino|propyl]-5-[phenylmethyl)-5-isoxazolyl]carbonyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (CA INDEX NAME)

RN 331777-98-1 CAPLUS

CN L-Aspartic acid, N-[[4,5-dihydro-3-[(1S)-2-methyl-1-[(1-aphthalenylsulfonyl)amino|propyl]-5-(phenylmethyl-1)-5-isoxazolyl]carbonyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 331777-99-2 CAPLUS

CN L-Aspartic acid, N-[[4,5-dihydro-3-[(1S)-2-methyl-1-[([openylmethoxy]carbonyl]amino]propyl]-5-[openylmethyl)-5isoxazolyl]carbonyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (CA INDEX NAME)

- RN 331778-00-8 CAPLUS
- CN L-Aspartic acid, N-[[4,5-dihydro-3-[(1S)-1-[[3-(1H-indol-3-y1)-1-oxopropyl]aminol-2-methylpropyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (CA INDEX NAME)

- RN 331778-01-9 CAPLUS
- CN L-Aspartic acid, N-[[4,5-dihydro-3-[(1S)-1-[(1H-indol-3-ylacety1)amino]-2methylpropyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (9CI) (CA INDEX NAME)

- RN 331778-03-1 CAPLUS
- CN L-Aspartic acid, N-[[4,5-dihydro-3-[(1S)-2-methy1-1-
 - [[(phenylmethy1)sulfony1]amino]propy1]-5-(phenylmethy1)-5isoxazoly1]carbony1]-, 4-(1,1-dimethylethy1) 1-methy1 ester (CA INDEX NAME)

- RN 331778-04-2 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (35)-3-[[[(5R)-4,5-dihydro-3-[(15)-2-methyl-1-[(2-naphthalenylcarbonyl)]amino]propyl]-5-[phenylmethyl)-5-isoxazolyl[carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-05-3 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN

CN Benzoic acid, 2,6-dichloro-, (35)-3-[[(15)-4,5-dihydro-3-[(15)-2-methyl-1-[(2-naphthalenylcarbonyl) amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-07-5 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (35)-3-[[[(SR)-4,5-dihydro-3-[(15)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl-]-5-(phenoxymethyl)-5isoxacolyl]carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-09-7 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1[(2-quinolinylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester
 (CA INDEX NAME)

- RN 331778-10-0 CAPLUS

- RN 331778-11-1 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (35)-4-carboxy-3-[[[(55)-4,5-dihydro-3-[(15)-2-methyl-1-[(2-quinolinylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-12-2 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-d-carboxy-3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-quinolinylcarbonyl)amino[propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino[-2-oxobutyl ester (CA INDEX NAME)

RN 331778-13-3 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1[(1-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester
(CA INDEX NAME)

Absolute stereochemistry.

RN 331778-14-4 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1[(1-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester
(CA INDEX NAME)

RN 331778-23-5 CAPLUS

CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2quinolinylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, 1,1-dimethylethyl ester, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-24-6 CAPLUS

CN Pentanoic acid, 3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2quinolinylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, 1,1-dimethylethyl ester, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-26-8 CAPLUS

CN Pentanoic acid, 3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, 1,1-dimethylethyl ester, (3S)- (CA INDEX NAME)

- RN 331778-27-9 CAPLUS
- CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, 1,1-dimethylethyl ester,
 (3S)- (CA INDEX NAME)

- RN 331778-28-0 CAPLUS
- CN Pentanoic acid, 3-[[[(58)-4,5-dihydro-3-[(18)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-5-(2-naphthalenyloxy)-4-oxo-, 1,1-dimethylethyl
 ester, (38)- (CA INDEX NAME)

- RN 331778-29-1 CAPLUS
- CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5-

isoxazolyl]carbonyl]amino]-5-(2-naphthalenyloxy)-4-oxo-, 1,1-dimethylethyl ester, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 332022-48-7 CAPLUS
- CN L-Aspartic acid, N-[[4,5-dihydro-3-[(1S)-2-methyl-1-[(1-oxo-3-phenyl-2propen-1-yl)amino|propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]-, 4-(1.1-dimethylethyl) 1-methyl ester (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry unknown.

- RN 332022-58-9 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1[(1-oxo-3-phenyl-2-propen-1-yl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester
 (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry unknown.

- RN 332022-60-3 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[4,5-dihydro-3-[[15]-2-methyl-1-[[[phenylmethyl]sulfonyl]amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester (CA INDEX NAME)

- RN 332022-63-6 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[(2-quinolinylcarbonyl)aminolpropyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester (CA INDEX NAME)

RN 332022-72-7 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-5-(1,1-dimethylethoxy)-3-[[[(5R)-3-[(1S)-1-[(4-(1,1-dimethylethoxy)-1,4-dioxobutyl]amino]-2-methylpropyl]-4,5-dihydro-5-pentyl-5-isoxazolyl]carbonyl]amino]-2,5-dioxopentyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 332022-74-9 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-5-(1,1-dimethylethoxy)-3-[[[(5S)-3-[(1S)-1-[(4-(1,1-dimethylethoxy)-1,4-dioxobutyl]amino]-2-methylpropyl]-4,5-dihydro-5-pentyl-5-isoxazolyl]carbonyl]amino]-2,5-dioxopentyl ester (CA INDEX NAME)

RN 332022-78-3 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-5-(1,1-dimethylethoxy)-3-[[[3-[(1S)-1[[4-(1,1-dimethylethoxy)-1,4-dioxobutyl]amino]-2-methylpropyl]-5-ethyl-4,5dihydro-5-isoxazolyl]carbonyl]amino]-2,5-dioxopentyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 332022-80-7 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (38)-5-(1,1-dimethylethoxy)-3-[[[(5R)-3-[(1S)-1-[14-(1,1-dimethylethoxy)-1-4,-dioxobutyl]amino]-2-methylpropyl]-4,5-dihydro-5-methyl-5-isoxazolyl]carbonyl]amino]-2,5-dioxopentyl ester (CA INDEX NAME)

RN 332022-82-9 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-5-(1,1-dimethylethoxy)-3-[[[(SS)-3-[(1S)-1-[(4-(1,1-dimethylethoxy)-1,4-dioxobutyl]amino]-2-methylpropyl]-5dihydro-5-methyl-5-isoxazolyl]carbonyl]amino]-2,5-dioxopentyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 332022-92-1 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (38)-3-[[[(58)-4,5-dihydro-3-[(18)-2-methyl-1-[(1-oxo-3-phenyl-2-propen-1-yl)amino]propyl]-5-((phenylmethyl)-5isoxazolyl]carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry unknown.

- RN 332028-44-1 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-5-(1,1-dimethylethoxy)-3-[[[(5R)-3-[(1S)-1-[[4-(1,1-dimethylethoxy)-1,4-dioxobutyl]amino]-2-methylpropyl]-4,5-dihydro-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-2,5-dioxopentyl ester (CA INDEX NAME)

- RN 332028-45-2 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (35)-5-(1,1-dimethylethoxy)-3-[[[(55)-3-[(15)-1-[(4-(1,1-dimethylethoxy)-1,4-dioxobutyl]amino]-2-methylpropyl]-5-dioxopentyl edihydro-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-2,5-dioxopentyl ester (CA INDEN NAME)

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 14 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:228869 CAPLUS

DOCUMENT NUMBER: 134:266298
TITLE: Preparation of 2-isoxazoline-5-carboxamides as caspase

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS

inhibitors
INVENTOR(S): Park, Tae-Kyo; Chang, Hye-Kyung; Chung, Hyun-Ho; Min,

Chang-Hee; Oh, Young-Leem; Park, Mi-Jeong; Lee, Tae-Hee; Moon, Kwang-Yul; Kim, Eunice Eun-Kyeong

PATENT ASSIGNEE(S): LG Chemical Ltd., S. Korea

SOURCE: PCT Int. Appl., 102 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent
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FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

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	ENT :				KIND		DATE		APPLICATION NO.								
					A1		20010329		WO 1999-KR561								
	W:	ΑE,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	CA,	CH,	CN,	CR,	CU,
		CZ,	DE,	DK,	DM,	EE,	ES,	FΙ,	GB,	GD,	GE,	GH,	GM,	HR,	HU,	ID,	IL,
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		MG,	MK,	MN,	MW,	MX,	NO,	NZ,	PL,	PT,	RO,	RU,	SD,	SE,	SG,	SI,	SK,
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AU	9957	628			A		2001	0424	424 AU 1999-57628						19990917		
CA	2388564			A1	.1 20010329			CA 2000-2388564					20000918				
	2388564																
				A1	A1 20010329			WO 2000-KR1047									
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ΑU	2000073223				A		2001	0424		AU 2000-73223					20000918		

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EP 1212309
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     EP 1212309
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                               20040608
                                            US 2002-88288
                                                                   20020315
PRIORITY APPLN. INFO .:
                                            WO 1999-KR561
                                                               A 19990917
                                                               A 19991104
                                            KR 1999-48608
                                            WO 2000-KR1047
                                                               W 20000918
OTHER SOURCE(S):
                        MARPAT 134:266298
    331778-32-6P 331778-33-7P 331778-36-0P
     331778-37-1P 331778-38-2P 331778-39-3P
     331778-40-6P 331778-41-7P 331778-42-8P
     331778-43-9P 331778-44-0P 331778-45-1P
     331778-46-2P 331778-47-3P 331778-48-4P
     331778-50-8P 331778-51-9P 331778-52-0P
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     332113-99-2P 332114-00-8P 332114-01-9P
     332114-03-1P 332114-05-3P
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
     BIOL (Biological study); PREP (Preparation); USES (Uses)
        (preparation of 2-isoxazoline-5-carboxamides as caspase inhibitors)
RN
     331778-32-6 CAPLUS
CN
     Pentanoic acid, 3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-
     [[(phenylmethoxy)carbonyl]amino[propyl]-5-(phenoxymethyl)-5-
     isoxazolvllcarbonvllaminol-4-oxo-, (3S)- (CA INDEX NAME)
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RN 331778-33-7 CAPLUS

CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[[(phenylmethoxy)carbonyl]amino]propyl]-5-(phenoxymethyl)-5-

- RN 331778-36-0 CAPLUS
- CN Pentanoic acid, 3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[(1-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5-isoxacolyl]carbonyl]amino]-4-oxo-5-phenoxy-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-37-1 CAPLUS
- CN Pentanoic acid, 3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, (3S)- (CA INDEX NAME)

- RN 331778-38-2 CAPLUS
- CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-

naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-39-3 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3\$)-4-carboxy-3-[[[(5\$)-4,5-dihydro-3-[(1\$)-2-methyl-1-[(1-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-40-6 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3\$)-4-carboxy-3-[[[5R]-4,5-dihydro-3-[(1\$)-2-methyl-1-[(1-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[4,5-dihydro-3-[(1S)-2-methyl-1-([2-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-42-8 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (35)-4-carboxy-3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino|propyl]-5-(phenylmethyl)-5isoxazolyl|carbonyl|amino|-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-43-9 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-44-0 CAPLUS
- CN Pentanoic acid, 3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[(2-quinollinylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, (3S)- (CA INDEX NAME)

- RN 331778-45-1 CAPLUS
- CN Pentanoic acid, 3-[[[(55)-4,5-dihydro-3-[(15)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-[(henoxymethyl)-5-isoxazolyl]carbonyl]amino]-5-(2-naphthalenyloxy)-4-oxo-, (3S)- (CA INDEX NAME)

- RN 331778-46-2 CAPLUS
- CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl]amino]propyl]-5-(phenoxymethyl)-5-isoxazolyl]carbonyl]amino]-5-(2-naphthalenyloxy)-4-oxo-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-47-3 CAPLUS
- CN Pentanoic acid, 3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-5-(2-naphthalenyloxy)-4-oxo-, methyl ester,
 (3S)- (CA INDEX NAME)

- RN 331778-48-4 CAPLUS
- CN Pentanoic acid, 3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-5-(1-naphthalenyloxy)-4-oxo-, (3S)- (CA INDEX NAME)

- RN 331778-50-8 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-(1-oxo-3-phenylpropyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN

CN Benzoic acid, 2,6-dichloro-, (35)-4-carboxy-3-[[[(SR)-4,5-dihydro-3-[(1S)-2-methyl-1-[(1-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-52-0 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(1-naphthalenylcarbonyl)aminolpropyl)-5-(phenylmethyl)-5isoxacolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-53-1 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[[(2E)-1-oxo-3-plenyl-2-propen-1-yl] jamino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

- RN 331778-54-2 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[[(2E)-1-oxo-3-phenyl-2-propen-1-yl]amino]propyl]-5- (phenylmethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

- RN 331778-55-3 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[[(phenylmethyl)sulfonyl]mino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]mino]-2-oxobutyl ester (CA INDEX NAME)

RN 331778-60-0 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3\$)-4-carboxy-3-[[[(58)-4,5-dihydro-3-[(18)-2-methyl-1-[(2-quinolinylcarbonyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-61-1 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[(5S)-4,5-dihydro-3-[(1S)2-methyl-1-[(2-quinolinylcarbonyl)amino|propyl]-5-(phenylmethyl)-5isoxazolyl|carbonyl|amino|-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-62-2 CAPLUS

CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-quinollnylcarbonyl)amino]propyl]-5-(plenylmethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-63-3 CAPLUS

CN Pentanoic acid, 3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-quinolinylcarbonyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, (3S)- (CA INDEX NAME)

- RN 331778-64-4 CAPLUS
- CN Pentanoic acid, 3-[[[4,5-dihydro-5-(1H-imidazol-1-ylmethyl)-3-[(15)-2-methyl-1-[(2-quinolinylcarbonyl)amino]propyl]-5-isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, (35)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-66-6 CAPLUS
- CN Pentanoic acid, 3-[[3-[(1S)-1-[(3-carboxy-1-oxopropy1)amino]-2-methylpropy1]-4,5-dihydro-5-methyl-5-isoxazoly1]carbony1]amino]-4-oxo-5-phenoxy-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-67-7 CAPLUS
- CN 1-Piperidinepentanoic acid, B-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[(1-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5-isoxacolyl]carbonyl]amino]-y-oxo-, (BS)- (CA INDEX NAME)

RN 331778-68-8 CAPLUS

CN Pentanoic acid, 3-[[i4,5-dihydro-3-[(18)-2-methyl-1-[((phenylmethoxy)carbonyl]amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-4-oxo-, (35)- (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-69-9 CAPLUS

CN Butanoic acid, 3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[[(phenylmethoxy)carbonyl]amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-4-(methoxymethylamino)-4-oxo-, (3S)- (CA INDEX NAME)

RN 331778-71-3 CAPLUS

CN Pentanoic acid, 3-[[14,5-dihydro-3-[(15)-2-methyl-1-[(2naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, (35)- (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-72-4 CAPLUS

CN Pentanoic acid, 5-bromo-3-[[[4,5-dihydro-3-[(18)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-, (38)- (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-73-5 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (35)-4-carboxy-3-[[4,5-dihydro-3-[(15)-2-methyl-1-([2-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-74-6 CAPLUS

CN Pentanoic acid, 5-bromo-3-[[[4,5-dihydro-3-[(18)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxacilyl[carbonyl]amino]-4-oxor, (3S)- (CA INDEX NAME)

- RN 331778-75-7 CAPLUS
- CN Pentanoic acid, 3-[[[4,5-dihydro-5-methyl-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-76-8 CAPLUS
- CN Pentanoic acid, 3-[[[4,5-dihydro-3-[(18)-2-methyl-1-[(2naphthalenylsulfonyl)amino]propyl]-5-[phenoxymethyl)-5isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, (35)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-77-9 CAPLUS
- CN 3-Isoxazolebutanoic acid, γ-[[(2S)-2-(acetylamino)-3-carboxy-1-oxopropyl]amino]-5-[[[(1S)-1-(carboxymethyl)-2-oxo-3-phenoxypropyl]amino]carbonyl]-4,5-dihydro-5-methyl-, (γS)- (CA INDEX NAME)

- RN 331778-79-1 CAPLUS
- CN Pentanoic acid, 5-bromo-3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[[(phenylmethoxy) carbonyl]naino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-4-oxo-, (3S) - (CA INDEX NAME)

- RN 331778-80-4 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[[(phenylmethoxy)carbonyl]amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

RN 331778-81-5 CAPLUS

CN Pentanoic acid, 5-bromo-3-[[[4,5-dihydro-3-[(18)-2-methyl-1-[(1-oxo-3-phenylpropyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-, (35)- (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-82-6 CAPLUS

CN Pentanoic acid, 5-bromo-3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[(1-naphthalenylcarbonyl)amino]propyl]-5-[chenylmethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-84-8 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-(1-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

- RN 331778-85-9 CAPLUS
- CN Pentanoic acid, 5-bromo-3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[(1-naphthalenylsulfonyl)amino]propyl]-5-[ohenylmethyl-5-isoxacolyl]carbonyl]amino]-4-oxo-, (3S)- (CA INDEX NAME)

- RN 331778-86-0 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (38)-4-carboxy-3-[[[4,5-dihydro-3-[(18)-2-methyl-1-[(1-naphthalenylsulfonyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

- RN 331778-87-1 CAPLUS
- CN Pentanoic acid, 5-bromo-3-[[[4,5-dihydro-3-[(1S)-1-[[3-(1H-indol-3-y1)-1-

oxopropyl]amino]-2-methylpropyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-4-oxo-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-88-2 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[4,5-dihydro-3-[(1S)-1-[[3-(1H-indol-3-yl)-1-oxopropyl]amino]-2-methylpropyl]-5-(phenylmethyl)-5-isoxazolu||carbonyl|amino|-2-oxobutyl| ester (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-B

RN 331778-89-3 CAPLUS

CN Pentanoic acid, 5-bromo-3-[[[4,5-dihydro-3-[(18)-1-[[2-(1H-indol-3-yl)acetyl]amino]-2-methylpropyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-, (38)- (CA INDEX NAME)

- RN 331778-90-6 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[4,5-dihydro-3-[(1S)-1-[[2-(1H-indol-3-y1)acety1]amino]-2-methylpropyl]-5-(phenylmethy1)-5isoxazoly1]carbony1]amino]-2-oxobutyl ester (CA INDEX NAME)

- RN 331778-91-7 CAPLUS
- CN Pentanoic acid, 5-bromo-3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[[(2E)-1-oxo-3-phenyl-2-propen-1-yl]amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-, (3S)- (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry as shown.

- RN 331778-92-8 CAPLUS
- $\begin{array}{lll} \text{CN} & \text{Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[[(2E)-1-oxo-3-phenyl-2-propen-1-y1]amino]propyl]-5-} \end{array}$

(phenylmethy1)-5-isoxazoly1]carbony1]amino]-2-oxobuty1 ester (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry as shown.

RN 331778-93-9 CAPLUS

CN Pentanoic acid, 5-bromo-3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[([phenylmethyl)]oulfonyl]amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-4-oxo-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-98-4 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3\$)-4-carboxy-3-[[[4,5-dihydro-3-[(1\$)-2-methyl-1-[(2-quinolinylcarbonyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

RN 331778-99-5 CAPLUS

CN Pentanoic acid, 3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[(2-quinollinylcarbonyl)amino]propyl]-5-[phenylmethyl)-5isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 332113-92-5 CAPLUS

CN Pentanoic acid, 5-diazo-3-[[[4,5-dihydro-3-[(18)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-[phenoxymethyl)-5-isoxazolyllcarbonyllamino]-4-oxo-, (38)- (CA INDEX NAME)

Absolute stereochemistry.

RN 332113-93-6 CAPLUS

CN Pentanoic acid, 5-diazo-3-[[[4,5-dihydro-3-[(18)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 332113-94-7 CAPLUS

CN Pentanoic acid, 5-diazo-3-[[[4,5-dihydro-3-[(1S)-2-methy1-1-[[(phenylmethoxy) carbonyl]amino]propy1]-5-(phenylmethy1)-5isoxazoly1]carbonyl]amino]-4-oxo-, (3S)- (CA INDEX NAME)

- RN 332113-95-8 CAPLUS
- CN Pentanoic acid, 5-diazo-3-[[[4,5-dihydro-3-[(18)-2-methyl-1-[(1-oxo-3-phenylpropyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-, (38)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 332113-96-9 CAPLUS
- CN Pentanoic acid, 5-diazo-3-[[[4,5-dihydro-3-[(18)-2-methyl-1-[(1-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-, (38)- (CA INDEX NAME)

Absolute stereochemistry.

RN

CN Pentanoic acid, 5-diazo-3-[[[4,5-dihydro-3-[(15)-2-methyl-1-[(1-naphthalenylsulfonyl)amino]propyl]-5-(phenylmethyl)-5-isoxacolyl]carbonyl]amino]-4-oxo-, (35)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 332113-98-1 CAPLUS
- CN Pentanoic acid, 5-diazo-3-[[[4,5-dihydro-3-[(18)-1-[[3-(1H-indol-3-y1)-1-oxopropyl]amino]-2-methylpropyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-, (38)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 332113-99-2 CAPLUS
- CN Pentanoic acid, 5-diazo-3-[[[4,5-dihydro-3-[(18)]-1-[[2-(1H-indol-3-yl)acetyl]amino]-2-methylpropyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-, (35)- (CA INDEX NAME)

Absolute stereochemistry.

RN

CN Pentanoic acid, 5-diazo-3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[[(2E)-1-oxo-3-phenyl-2-propen-1-yl]amino]proyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-, (3S) (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry as shown.

- RN 332114-01-9 CAPLUS
- CN Pentanoic acid, 5-diazo-3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[([ghenylmethyl)sulfonyl]amino[propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino[-4-oxo-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 332114-03-1 CAPLUS
- CN Pentanoic acid, 5-diazo-3-[[[4,5-dihydro-3-[[18]-2-methyl-1-[(2-quinolinylcarbonyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-, (35)- (CA INDEX NAME)

RN 332114-05-3 CAPLUS

CN Pentanoic acid, 5-bromo-3-[[[4,5-dihydro-3-[(1S)-2-methyl-1-[(2-quinolinylcarbonyl)amino]propyl]-5-[phenylmethyl)-5-isoxazolyl]carbonyl]amino]-4-oxo-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

IT 331779-28-3

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of 2-isoxazoline-5-carboxamides as caspase inhibitors)
N 331779-28-3 CAPLUS

RN 331779-28-3 CAPLUS CN L-Aspartic acid, N-

CN L-Aspartic acid, N-[[4,5-dihydro-3-[(18)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]-, 4-(1,1-dimethylethyl) ester (CA INDEX NAME)

Absolute stereochemistry.

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331777-89-0P 331777-90-3P 331777-91-4P
     331777-92-5P 331777-93-6P 331777-94-7P
     331777-96-9P 331777-97-0P 331777-98-1P
     331777-99-2P 331778-00-8P 331778-01-9P
     331778-02-0P 331778-03-1P 331778-04-2P
     331778-05-3P 331778-06-4P 331778-07-5P
     331778-09-7P 331778-10-0P 331778-11-1P
     331778-12-2P 331778-13-3P 331778-14-4P
     331778-15-5P 331778-16-6P 331778-17-7P
     331778-18-8P 331778-21-3P 331778-22-4P
     331778-23-5P 331778-24-6P 331778-26-8P
     331778-27-9P 331778-28-0P 331778-29-1P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
     (Reactant or reagent)
        (preparation of 2-isoxazoline-5-carboxamides as caspase inhibitors)
RN
     331777-89-0 CAPLUS
CN
     Butanoic acid, 3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-
     [[(phenylmethoxy)carbonyl]amino]propyl]-5-(phenoxymethyl)-5-
```

isoxazolyl]carbonyl]amino]-4-(methoxymethylamino)-4-oxo-, 1,1-dimethylethyl ester, (3S)- (CA INDEX NAME)

RN 331777-90-3 CAPLUS

CN Butanoic acid, 3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[([phenylmethoxy)carbonyl]amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-4-(methoxymethylamino)-4-oxo-, 1,1-dimethylethyl ester, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 331777-91-4 CAPLUS

- RN 331777-92-5 CAPLUS
- CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1 [[(phenylmethoxy)carbonyl]amino]propyl]-5-(phenoxymethyl)-5 isoxazolyl]carbonyl]amino]-4-oxo-, 1,1-dimethylethyl ester, (3S)- (CA
 INDEX NAME)

- RN 331777-93-6 CAPLUS
- CN L-Aspartic acid, N-[[4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthaleny)carbonyl)amino]propyl]-5-[phenylmethyl)-5-isoxazolyl]carbonyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (CA INDEX NAME)

- RN 331777-94-7 CAPLUS
- CN L-Aspartic acid, N-[[4,5-dihydro-3-[(1S)-2-methyl-1-[(2naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (CA INDEX

- RN 331777-96-9 CAPLUS
- CN L-Aspartic acid, N-[[4,5-dihydro-3-[(18)-2-methyl-1-[(1-oxo-3-phenylpropyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 331777-97-0 CAPLUS
- CN L-Aspartic acid, N-[[4,5-dihydro-3-[(15)-2-methyl-1-[(1naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl], 4-(1,1-dimethylethyl) 1-methyl ester (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c|c} & \text{MeO} & \text{O} & \text{Ph} \\ \hline & \text{C} & \text{Ph} & \text{C} & \text{Ph} \\ & \text{C} & \text{N} & \text{N} & \text{O} \\ & \text{C} & \text{C} & \text{C} & \text{C} & \text{C} \\ \end{array}$$

RN

CN L-Aspartic acid, N-[[4,5-dihydro-3-[(1S)-2-methyl-1-[(1naphthalenylsulfonyl)amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 331777-99-2 CAPLUS
- CN L-Aspartic acid, N-[[4,5-dihydro-3-[(1S)-2-methyl-1-[[(phenylmethoxy)carbonyl] jamino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-00-8 CAPLUS

- RN 331778-01-9 CAPLUS
- CN L-Aspartic acid, N-[[4,5-dihydro-3-[(1S)-1-[(1H-indol-3-ylacetyl)amino]-2-methylpropyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]-,
 4-(1,1-dimethylethyl) 1-methyl ester (9C1) (CA INDEX NAME)

- RN 331778-02-0 CAPLUS
- CN L-Aspartic acid, N-[[4,5-dihydro-3-[(1S)-2-methyl-1-[[(2E)-1-oxo-3-phenyl-2-propen-1-yl]amino]propyl]-5-(phenylmethyl)-5-isoxazolyl]carbonyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry as shown.

- RN 331778-03-1 CAPLUS
- CN L-Aspartic acid, N-[[4,5-dihydro-3-[(1S)-2-methyl-1-[[(phenylmethyl)sulfonyl]amino[propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (CA INDEX NAME)

- RN 331778-04-2 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (35)-3-[[[(5R)-4,5-dihydro-3-[(15)-2-methyl-1-[(2-naphthalenylcarbonyl) amino]propyl]-5-(phenylmethyl)-5icoxazolyl]carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-05-3 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester (CA INDEX NAME)

RN 331778-06-4 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (35)-3-[[[(55)-4,5-dihydro-3-[[(15)-2-methyl-1-[(2-naphthalenylcarbonyl)]amino]propyl]-5-[(phenoxymethyl)-5icoxazolyl]carbonyl]amino]-5-[1,1-dimethylethoxy)-2,5-dioxopentyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-07-5 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1[(2-naphthalenylcarbonyllamino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyllamino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester
(CA INDEX NAME)

Absolute stereochemistry.

RN 331778-09-7 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-quinolinylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester (CA INDEX NAME)

- RN 331778-10-0 CAPLUS

- RN 331778-11-1 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (35)-4-carboxy-3-[[[(55)-4,5-dihydro-3-[(15)-2-methyl-1-[(2-quinolinylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 331778-12-2 CAPLUS
- CN Benzoic acid, 2,6-dichloro-, (3S)-d-carboxy-3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-quinolinylcarbonyl)amino[propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino[-2-oxobutyl ester (CA INDEX NAME)

RN 331778-13-3 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1[(1-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester
(CA INDEX NAME)

Absolute stereochemistry.

RN 331778-14-4 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1[(1-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester
(CA INDEX NAME)

RN 331778-15-5 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (35)-3-[[[(5R)-4,5-dihydro-3-[(15)-2-methyl-1-[[(2E)-1-oxoo-3-phenyl-2-propen-1-yl] naminolproyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.

RN 331778-16-6 CAPLUS

Absolute stereochemistry. Double bond geometry as shown.

RN 331778-17-7 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1[([6henylmethyl]sulfonyl]amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester
(CA INDEX NAME)

RN 331778-18-8 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[([(phenylmethyl)sulfonyl]amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-21-3 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-quinolinylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester (CA INDEX NAME)

RN 331778-22-4 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[(SS)-4,5-dihydro-3-[(1S)-2-methyl-1-[[2-quinolinylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-23-5 CAPLUS

CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2quinolinylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, 1,1-dimethylethyl ester, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 331778-24-6 CAPLUS

CN Pentanoic acid, 3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2quinolinylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, 1,1-dimethylethyl ester, (3S)- (CA INDEX NAME)

- RN 331778-26-8 CAPLUS
- CN Pentanoic acid, 3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, 1,1-dimethylethyl ester,
 (3S)- (CA INDEX NAME)

- RN 331778-27-9 CAPLUS
- CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5isoxazolyl]carbonyl]amino]-4-oxo-5-phenoxy-, 1,1-dimethylethyl ester,
 (3S)- (CA INDEX NAME)

- RN 331778-28-0 CAPLUS
- CN Pentanoic acid, 3-[[[(5S)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2-naphthalenylcarbonyl)amino]propyl]-5-(phenoxymethyl)-5-

isoxazolyl]carbonyl]amino]-5-(2-naphthalenyloxy)-4-oxo-, 1,1-dimethylethyl ester, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

331778-29-1 CAPLUS RN

CN Pentanoic acid, 3-[[[(5R)-4,5-dihydro-3-[(1S)-2-methyl-1-[(2naphthalenvlcarbonvl)amino|propvl]-5-(phenoxymethyl)-5isoxazolvl]carbonvl]amino]-5-(2-naphthalenvloxy)-4-oxo-, 1,1-dimethylethyl ester, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT: THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ACCESSION NUMBER: 2001:48625 CAPLUS

DOCUMENT NUMBER: 135:71005

TITLE: A broad-spectrum caspase inhibitor blocks concanavalin a-induced hepatitis in mice

AUTHOR(S): Kim, Kwang-Mi; Kim, Young-Myeong; Park, Mijeong; Park,

Kiwon; Chang, Hye Kyung; Park, Tae Kyo; Chung,

Hyun-Ho; Kang, Chang-Yuil Laboratory of Immunology, College of Pharmacy, Seoul CORPORATE SOURCE: National University, Seoul, 151-742, S. Korea

SOURCE: Clinical Immunology (Orlando, Florida) (2000), 97(3), 221-233

CODEN: CLIIFY; ISSN: 1521-6616

PUBLISHER: Academic Press DOCUMENT TYPE: Journal LANGUAGE: English

331778-84-8

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(broad-spectrum caspase inhibitor blocks Con A-induced hepatitis in mice)

RN 331778-84-8 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[4,5-dihydro-3-[(1S)-2-methyl-1-(1-naphthalenylcarbonyl)amino]propyl]-5-(phenylmethyl)-5isoxazolyl]carbonyl]amino]-2-oxobutyl ester (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT: 75 THERE ARE 75 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 16 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:623742 CAPLUS

DOCUMENT NUMBER: 133:222722

TITLE: Preparation of isoxazoline compounds as inhibitors of

TNF release

INVENTOR(S): Cohan, Victoria Lee; Kleinman, Edward Fox

PATENT ASSIGNEE(S): Pfizer Inc., USA SOURCE: U.S., 19 pp.

CODEN: USXXAM
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6114367	A	20000905	US 1998-187833	19981106
PRIORITY APPLN. INFO.:			US 1998-187833	19981106

OTHER SOURCE(S): MARPAT 133:222722 IT 167099-17-4P 167099-18-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of isoxazolines as inhibitors of TNF release)

RN 167099-17-4 CAPLUS

CN 5-Isoxazolecarboxamide, 3-[3-(cyclopentyloxy)-4-methoxyphenyl]-4,5-dihydro-5-methyl-N-[(1S)-1-phenylethyl]-, (5R)- (CA INDEX NAME)

RN 167099-18-5 CAPLUS

CN 5-Isoxazolecarboxamide, 3-[3-(cyclopentyloxy)-4-methoxyphenyl]-4,5-dihydro-5-methyl-N-[(1S)-1-phenylethyl]-, (5S)- (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD, ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 17 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1998:118606 CAPLUS 128:180405

DOCUMENT NUMBER:

ORIGINAL REFERENCE NO.: 128:35606h,35607a

TITLE: Preparation of isoxazolines as antiinflammatory agents

INVENTOR(S): Kleinman, Edward Fox

PATENT ASSIGNEE(S): Pfizer Inc., USA

SOURCE: U.S., 15 pp., Cont.-in-part of U.S. Ser. No. 262,086,abandoned.

CODEN: USXXAM Patent

DOCUMENT TYPE: LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5716967	A	19980210	US 1996-640944	19960515
WO 9514681	A1	19950601	WO 1994-IB333	19941026
			, NO, NZ, PL, RU, US	
	DE, DK		, GR, IE, IT, LU, MC	
ZA 9409379	A	19960527	ZA 1994-9379	19941125
PRIORITY APPLN. INFO.:			US 1993-157248	B2 19931126
			US 1994-262086	B2 19940617
			WO 1994-IB333	W 19941026
OTHER SOURCE(S):	MARPAT	128:180405		

167099-17-4P 167099-18-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

(Reactant or reagent)

(preparation of isoxazolines as antiinflammatory agents)

167099-17-4 CAPLUS RN

CN 5-Isoxazolecarboxamide, 3-[3-(cyclopentyloxy)-4-methoxyphenyl]-4,5-dihydro-5-methyl-N-[(1S)-1-phenylethyl]-, (5R)- (CA INDEX NAME)

Absolute stereochemistry.

RN 167099-18-5 CAPLUS

CN 5-Isoxazolecarboxamide, 3-[3-(cvclopentvloxv)-4-methoxvphenvl]-4,5-dihvdro-5-methyl-N-((1S)-1-phenylethyl)-, (5S)- (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT:

21 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 18 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 1998:43032 CAPLUS

DOCUMENT NUMBER: 128:188289

ORIGINAL REFERENCE NO.: 128:37045a,37048a

TITLE: Striking Effect of Hydroxamic Acid Substitution on the Phosphodiesterase Type 4 (PDE4) and TNFa

Inhibitory Activity of Two Series of Rolipram Analogs:

Implications for a New Active Site Model of PDE4 Kleinman, Edward F.; Campbell, Erin; Giordano, Lisa AUTHOR(S): A.; Cohan, Victoria L.; Jenkinson, Teresa H.; Cheng,

John B.; Shirley, John T.; Pettipher, E. Roy; Salter, Eben D.; Hibbs, Tessa A.; DiCapua, Frank M.; Bordner,

THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS

John

Central Research Division, Pfizer Inc, Groton, CT, CORPORATE SOURCE:

06340, USA

SOURCE: Journal of Medicinal Chemistry (1998), 41(3), 266-270 CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal LANGUAGE: English 167099-17-4P 167099-18-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and structure activity relations of hydroxamic acid analogs as inhibitors of phosphodiesterase type 4 and $TNF-\alpha$)

167099-17-4 CAPLUS RN

5-Isoxazolecarboxamide, 3-[3-(cyclopentyloxy)-4-methoxyphenyl]-4,5-dihydro-5-methyl-N-[(1S)-1-phenylethyl]-, (5R)- (CA INDEX NAME)

Absolute stereochemistry.

RN 167099-18-5 CAPLUS

CN 5-Isoxazolecarboxamide, 3-[3-(cyclopentyloxy)-4-methoxyphenyl]-4,5-dihydro-5-methyl-N-[(1S)-1-phenylethyl]-, (5S)- (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 19 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1997:503386 CAPLUS DOCUMENT NUMBER: 127:135788

ORIGINAL REFERENCE NO.: 127:26197a,26200a

TITLE: Preparation of isoxazoline, isothiazoline and

pyrazoline as factor Xa inhibitors Quan, Mimi Lifen; Wityak, John; Galemmo, Robert INVENTOR(S):

Anthony, Jr.; Stouten, Petrus F. W.; Pruitt, James Russell

PATENT ASSIGNEE(S): Du Pont Merck Pharmaceutical Company, USA

SOURCE: PCT Int. Appl., 191 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

WO 9723212 WO 1996-US20076 A1 19970703 W: AM, AU, AZ, BR, BY, CA, CN, CZ, EE, HU, IL, JP, KG, KR, KZ, LT,

19961217

LV, MD, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, UA, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE CA 2240946 19970703 CA 1996-2240946 A1 19961217 CA 2240946 20020910 С AU 9713358 Α 19970717 AU 1997-13358 19961217 EP 874629 A1 EP 1996-944844 19981104 19961217 EP 874629 В1 20040519 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI US 5939418 Α 19990817 US 1996-768908 19961217 JP 2001502655 Т 20010227 JP 1997-523762 19961217 AT 267011 Т 20040615 AT 1996-944844 19961217 ES 2219706 Т3 20041201 ES 1996-944844 19961217 ZA 9610704 19980619 ZA 1996-10704 19961219 Α PRIORITY APPLN. INFO .: US 1995-9508P 19951221 US 1996-646903 A 19960508 US 1996-30666P P 19961112 WO 1996-US20076 W 19961217

OTHER SOURCE(S): MARPAT 127:135788

I 193004-01-2P 193004-39-6P 193004-48-7P 193004-71-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of isoxazoline, isothiazoline and pyrazoline as factor Xa inhibitors)

RN 193004-01-2 CAPLUS

CN 5-Isoxazoleacetic acid, 3-[3-(aminoiminomethy1)pheny1]-5-[[[[2'-(aminosulfony1)[1,1'-bipheny1]-4-y1]methy1]amino]carbony1]-4,5-dihydro-, methy1 ester. 2.2.2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 193004-00-1 CMF C27 H27 N5 O6 S

RN 193004-39-6 CAPLUS

CN 5-Isoxazoleacetic acid, 3-[3-(aminoiminomethyl)phenyl]-5-[[[{4-(aminosulfonyl)phenyl]methyl]amino]carbonyl]-4,5-dihydro-, methyl ester (CA INDEX NAME)

$$\begin{array}{c} \text{NH} \\ \text{H}_2\text{N}-\text{C} \\ \\ \text{C} \\ \text{H}_2 \\ \\ \text{C} \\ \text{C} \\ \text{C} \\ \text{O} \\ \\ \text{NH} \\ \\ \text{C} \\ \text{H}_2 \\ \\ \text{C} \\ \\ \text{C} \\ \text{S} \\ \\ \text{NH}_2 \\ \\ \text{C} \\ \text{O} \\ \\ \text{O} \\ \\ \text{O} \\ \\ \text{O} \\ \text{O} \\ \\ \text{O$$

RN 193004-48-7 CAPLUS

CN 5-Isoxazoleacetamide, 3-[3-(aminoiminomethyl)phenyl]-5-[[[2'-(aminosulfonyl)[1,1'-biphenyl]-4-yl]methyl]amino]carbonyl]-4,5-dihydro-(CA INDEX NAME)

$$\begin{array}{c} \text{NH} \\ \text{H}_2\text{N}-\text{C} \\ \\ \text{C} \\ \text{O} \\ \\ \text{NH} \\ \\ \text{CH}_2 \\ \\ \text{O} \\ \\ \text{H}_2\text{N}-\text{S} \\ \\ \text{O} \\ \\$$

RN 193004-71-6 CAPLUS

CN 5-Isoxazoleacetic acid, 3-[3-(aminoiminomethyl)phenyl]-4,5-dihydro-5-[[[2-(1H-imidazol-5-yl)ethyl]amino]carbonyl]-, methyl ester (CA INDEX NAME)

IT 193006-37-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of isoxazoline, isothiazoline and pyrazoline as factor Xa

(preparation of isoxazoline, isothiazoline and pyrazoline as factor Xi inhibitors)

RN 193006-37-0 CAPLUS

CN 5-Isoxazoleacetic acid, 3-(3-cyanophenyl)-5-[[[[2'-[[(1,1dimethylethyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]amino]carbonyl]4,5-dihydro-, methyl ester (CA INDEX NAME)

L12 ANSWER 20 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1995:994847 CAPLUS

DOCUMENT NUMBER:

124:117297

ORIGINAL REFERENCE NO.: 124:21849a

TITLE:

Isoxazoline compounds as inhibitors of TNF release

INVENTOR(S):

Cohan, Victoria L.; Kleinman, Edward F.

PATENT ASSIGNEE(S):

Pfizer Inc., USA

SOURCE:

PCT Int. Appl., 43 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	PATENT NO. KIND)	DATE			APPLICATION NO.					DATE				
	95243 W:											IB78			1	9950	203
											, IE,	TT.	LII.	MC.	MT.	PT.	SE
AII	95146																
AU	68488	7			B2		1998	0108									
EP	74942	8			A1		1996	1227		ΕP	1995-	9064	59		1	9950	203
	74942																
							ES,	FR,	GB,	GF	R, IE,	IT,	LI,	LU,	NL,	PT,	SE
CN	11433 09505 16900 21185 21850	63			A		1997	0219		CN	1995-	1920	00		1	9950	203
JP	09505	082			T		1997	0520		JΡ	1995- 1995-	5233	29		1	9950	203
AT	16900	9			T		1998	0815		ΑT	1995-	9064	59		1	9950	203
ES	21185	57			Т3		1998	0916		ES	1995-	9064	59		1	9950	203
CA	21850	19			C		2000			CA	1995-	2185	019		1	9950	203
NZ	27866	7			A		2000	1222		NZ	1995-	2786	67		1	9950	203
IL	11284	7			A		1999	1028		IL	1995-	1128	47		1	9950	302
ZA	95019	09					1996	0909			1995-					9950	308
US	58695	11			A		1999	0209		US	1996-	7004	31		1	9960	905
	96035				A		1996	0906			1996-					9960	906
NO	96037	46			A		1996	1106		NO	1996-	3746			1	9960	906
	31049				B1		2001	0716									
PRIORIT	Y APPL	N. I	NFO.	:							1994-						
											1995-	IB78		1	W 1	9950	203

OTHER SOURCE(S): CASREACT 124:117297; MARPAT 124:117297

- IT 167099-17-4P 167099-18-5P
- RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
- (intermediate; preparation of isoxazolines as TNF release inhibitors)
- RN 167099-17-4 CAPLUS
- CN 5-Isoxazolecarboxamide, 3-[3-(cyclopentyloxy)-4-methoxyphenyl]-4,5-dihydro-5-methyl-N-[(1S)-1-phenylethyl]-, (5R)- (CA INDEX NAME)

- RN 167099-18-5 CAPLUS
- CN 5-Isoxazolecarboxamide, 3-[3-(cyclopentyloxy)-4-methoxyphenyl]-4,5-dihydro-5-methyl-N-[(1S)-1-phenylethyl]-, (5S)- (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 21 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1995:994642 CAPLUS

DOCUMENT NUMBER: 124:86996

ORIGINAL REFERENCE NO.: 124:16351a

TITLE: Preparation of 3-(4-hydroxy-3,5-di-tert-butylphenyl)-2-

isoxazolines as antirheumatics
INVENTOR(S): Schwab, Wilfired; Anagnostopulos, Hiristo; Ryder,

Bartlett Robert; Schleyerbach, Rudolf; Weithmann,

Klaus Ulrich

PATENT ASSIGNEE(S): Hoechst A.-G., Germany SOURCE: Ger. Offen., 50 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent LANGUAGE: German

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 4408084	A1	19950914	DE 1994-4408084	19940310
TW 419469	В	20010121	TW 1994-83108551	19940916

CA	218500	4		A1	1995	0914	CA	1995-	21850	04		1	9950:	303
WO	952439	7		A1	1995	0914	WO	1995-	EP784			1	9950	303
	W: A	U, CA,	CN,	PΙ,	HU, JP,	KR,	NO, RI	J, US						
				Œ,	DK, ES,	FR,	GB, GI	R, IE,	IT,	LU,	MC,	NL,	PT,	SE
AU	951948	1		A	1995	0925	AU	1995-	19481			1	9950:	303
AU	684914			B2	1998	0108								
EP	749429			A1	1996	1227	EP	1995-	91219	7		1	9950	303
EP	749429			В1	1999	0630								
	R: A	T, BE,	CH, I	DΕ,	DK, ES,	FR,	GB, GI	R, IE,	IT,	LI,	LU,	NL,	PT,	SE
	114395			Α		0226	CN	1995-	19200	4		1	9950:	303
	105683					0927								
HU	76481			A2	1997	0929	HU	1996-	2458			1	99503	303
	225499			В1	2007	0129								
JP	095099	51		T	1997	1007	JP	1995-	52321:	2		1	9950	303
	181733				1999			1995-					9950	
ES	213504	6			1999	1016	ES	1995-	91219	7		1	9950:	303
NO	960356	0		A	1996	0826		1996-					99601	826
	960350			A		0906		1996-					99609	
US	581462	:7		A	1998	0929		1996-					9961:	
PRIORIT	Y APPLN	. INFO	. :				DE	1994-	44080	84	I	1	9940:	310
								1995-				7 1	9950	303

OTHER SOURCE(S): CASREACT 124:86996; MARPAT 124:86996

172412-91-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 3-(4-hydroxy-3,5-di-tert-butylphenyl)-2-isoxazolines as antirheumatics)

RN 172412-91-8 CAPLUS

CN 5-Isoxazolecarboxamide, 3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-4,5dihydro-N-[(4-hydroxy-3,5-dimethylphenyl)methyl]-5-methyl- (CA INDEX NAME)

L12 ANSWER 22 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 1995:763862 CAPLUS

DOCUMENT NUMBER: 123:169611 ORIGINAL REFERENCE NO.:

123:30283a,30286a

TITLE: Preparation of 3-ary1-2-isoxazolines as antiinflammatory agents

INVENTOR(S): Kleinman, Edward F.
PATENT ASSIGNEE(S): Pfizer Inc., USA
SOURCE: PCT Int. Appl., 46 pp.
CODEN: PIXXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

	TENT N				KINI)	DATE		AP	PLICAT	ION	NO.			DATE	
	95146	80			A1	-	1995	0601	WO	1994-	IB31	3			19941	012
	W:				DE	DV	E.C	ED.	GB, G	ים ד	TT	T 11	MC	NIT	DOT	CE
CA	21773								CA							
	73058								EP							
EP	73058	37			В1		1999	1208								
				CH,					GB, G							
	09500								JP	1995-	5149	32			19941	012
	28188						1998		3.00	1001		-10			10011	010
	18744						2000		AT	1994-					19941	
	73058				T		2000			1994-					19941	
	94055						1995			1994-					19941	
US	56864	34			A		1997	1111	US	1996-	6409	45			19960	515
GR	30325	06			Т3		2000	0531	GR	2000-	4002	00			20000	127
PRIORIT:	Y APPI	Ν.	INFO	. :						1993-						
OTHER CO	OUDOR (03.01	157	nr 10	3.166		1994-					19941	012

OTHER SOURCE(S): CASREACT 123:169611; MARPAT 123:169611

IT 167099-35-6P 167099-36-7P 167099-37-8P 167099-38-9P 167099-39-0P 167099-40-3P

167099-42-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of 3-aryl-2-isoxazolines as PDE type IV inhibitors)

RN 167099-35-6 CAPLUS

CN 5-Isoxazolecarboxamide, 4,5-dihydro-3-[4-methoxy-3-[(5-

phenylpentyl)oxy]phenyl]-5-methyl-N-(1-phenylethyl)- (CA INDEX NAME)

RN 167099-36-7 CAPLUS

CN 5-Isoxazolecarboxamide, 4,5-dihydro-3-[4-methoxy-3-[(5phenylpentyl)oxy]phenyl]-5-methyl-N-(1-phenylethyl)-, [S-(R*,S*)]- (9CI) (CA INDEX NAME)

RN 167099-37-8 CAPLUS

CN 5-Isoxazolecarboxamide, 4,5-dihydro-3-[4-methoxy-3-[(5-phenylpenty1)oxy]phenyl]-5-methyl-N-(1-phenylethyl)-, [R-(R*,R*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 167099-38-9 CAPLUS

CN 5-Isoxazolecarboxamide, 5-ethyl-4,5-dihydro-3-[4-methoxy-3-[(5-phenylpentyl)oxy]phenyl]-N-(1-phenylethyl)-, [S-(R*,S*)]- (9CI) (CA INDEX NAME)

CN 5-Isoxazolecarboxamide, 5-ethyl-4,5-dihydro-3-[4-methoxy-3-[(5-phenylpentyl)oxy]phenyl]-N-(1-phenylethyl)-, [R-(R*,R*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 167099-40-3 CAPLUS

CN 5-Isoxazolecarboxamide, 4,5-dihydro-3-[4-methoxy-3-[(5-phenylpentyl)oxy]phenyl]-N-(1-phenylethyl)-5-propyl-, [S-(R*,S*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 167099-42-5 CAPLUS

CN 5-Isoxazolecarboxamide, 3-[3-(bicyclo[2.2.1]hept-2-yloxy)-4-methoxyphenyl]4,5-dihydro-5-methyl-N-(1-phenylethyl)- (CA INDEX NAME)

L12 ANSWER 23 OF 23 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1995:763861 CAPLUS

DOCUMENT NUMBER: 123:169610

ORIGINAL REFERENCE NO.: 123:30283a,30286a

TITLE: Isoxazoline compounds as antiinflammatory agents

INVENTOR(S): Kleinman, Edward F.

PATENT ASSIGNEE(S): Pfizer Inc., USA SOURCE: PCT Int. Appl., 36 pp.

SOURCE: PCT Int. Appl., 36 p CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Facenc

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.		APPLICATION NO.	DATE
WO 9514681	A1 19950601	WO 1994-IB333 KR, NO, NZ, PL, RU, US	
		GB, GR, IE, IT, LU, MC,	
Ca 2176255	A1 19950601	Ca 1994=2176255	19941026
CA 2176255	C 19990223	CA 1994-2176255	13341020
AH 9478218	a 19950613	AU 1994-78218	19941026
AU 687452	R2 19990226	110 1334 70210	15541020
		EP 1994-929001	19941026
EP 730588			13311020
R. AT. BE. CH.	DE. DK. ES. FR.	GR. GR. IE. IT. LI. LIL	NI. PT. SE
CN 1136314	A 19961120	CN 1994-194274 JP 1994-514933 BR 1994-8174 AT 1994-929001 ES 1994-929001	19941026
CN 1046274	C 19991110		
JP 09500147	т 19970107	JP 1994-514933	19941026
BR 9408174	A 19970527	BR 1994-8174	19941026
AT 154932	T 19970715	AT 1994-929001	19941026
ES 2104424	T3 19971001	ES 1994-929001	19941026
HU 76784	A2 19971128	HU 1996-1412	19941026
CZ 283564			
IL 111670		IL 1994-111670	
FI 9405557	A 19950527	FI 1994-5557	19941125
ZA 9409379	A 19960527	ZA 1994-9379	19941125
US 5716967			19960515
NO 9602127	A 19960524	NO 1996-2127	19960524
ORITY APPLN. INFO.:		US 1993-157248	A2 19931126
		US 1994-262086	A2 19940617
		WO 1994-IB333	W 19941026

OTHER SOURCE(S): CASREACT 123:169610; MARPAT 123:169610

IT 167099-17-4P 167099-18-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of isoxazolines as PDE type IV inhibitors)

RN 167099-17-4 CAPLUS

CN 5-Isoxazolecarboxamide, 3-[3-(cyclopentyloxy)-4-methoxyphenyl]-4,5-dihydro-5-methyl-N-[(1S)-1-phenylethyl]-, (5R)- (CA INDEX NAME)

RN 167099-18-5 CAPLUS

CN 5-Isoxazolecarboxamide, 3-[3-(cyclopentyloxy)-4-methoxyphenyl]-4,5-dihydro-5-methyl-N-[(1S)-1-phenylethyl]-, (5S)- (CA INDEX NAME)

Absolute stereochemistry.

=> FIL STNGUIDE COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 89.61 819.47

FULL ESTIMATED COST

FILE 'STNGUIDE' ENTERED AT 17:21:55 ON 02 OCT 2008 USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Sep 26, 2008 (20080926/UP).

=>

Connecting via Winsock to STN

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LOGINID:SSPTASXS1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page for STN Seminar Schedule - N. America

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NEWS 2 APR 04 STN AnaVist, Version 1, to be discontinued
NEWS 3 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new
                 predefined hit display formats
NEWS 4 APR 28 EMBASE Controlled Term thesaurus enhanced
NEWS 5 APR 28 IMSRESEARCH reloaded with enhancements
NEWS 6 MAY 30 INPAFAMDB now available on STN for patent family
                 searching
NEWS 7 MAY 30
                DGENE, PCTGEN, and USGENE enhanced with new homology
                 sequence search option
NEWS 8
        JUN 06
                EPFULL enhanced with 260,000 English abstracts
        JUN 06 KOREAPAT updated with 41,000 documents
NEWS 10 JUN 13 USPATFULL and USPAT2 updated with 11-character
                 patent numbers for U.S. applications
NEWS 11
        JUN 19
                CAS REGISTRY includes selected substances from
                 web-based collections
NEWS 12
        JUN 25
                CA/CAplus and USPAT databases updated with IPC
                 reclassification data
NEWS 13
        JUN 30
                AEROSPACE enhanced with more than 1 million U.S.
                 patent records
NEWS 14
        JUN 30
                EMBASE, EMBAL, and LEMBASE updated with additional
                 options to display authors and affiliated
                 organizations
NEWS 15
        JUN 30
                STN on the Web enhanced with new STN AnaVist
                 Assistant and BLAST plug-in
NEWS 16 JUN 30 STN AnaVist enhanced with database content from EPFULL
NEWS 17
        JUL 28 CA/CAplus patent coverage enhanced
NEWS 18
        JUL 28 EPFULL enhanced with additional legal status
                 information from the epoline Register
NEWS 19 JUL 28 IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS 20
        JUL 28 STN Viewer performance improved
NEWS 21
        AUG 01 INPADOCDB and INPAFAMDB coverage enhanced
NEWS 22 AUG 13 CA/CAplus enhanced with printed Chemical Abstracts
                 page images from 1967-1998
NEWS 23 AUG 15 CAOLD to be discontinued on December 31, 2008
NEWS 24 AUG 15 CAplus currency for Korean patents enhanced
NEWS 25 AUG 25
                CA/CAplus, CASREACT, and IFI and USPAT databases
                 enhanced for more flexible patent number searching
        AUG 27 CAS definition of basic patents expanded to ensure
                 comprehensive access to substance and sequence
                 information
NEWS 27
        SEP 18
                Support for STN Express, Versions 6.01 and earlier,
                 to be discontinued
NEWS 28
        SEP 25 CA/CAplus current-awareness alert options enhanced
                 to accommodate supplemental CAS indexing of
                 exemplified prophetic substances
NEWS 29
        SEP 26 WPIDS, WPINDEX, and WPIX coverage of Chinese and
                 and Korean patents enhanced
NEWS 30 SEP 29 IFICLS enhanced with new super search field
NEWS 31 SEP 29 EMBASE and EMBAL enhanced with new search and
                 display fields
NEWS 32 SEP 30
                CAS patent coverage enhanced to include exemplified
                 prophetic substances identified in new Japanese-
                 language patents
NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3.
             AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.
              STN Operating Hours Plus Help Desk Availability
NEWS HOURS
NEWS LOGIN
              Welcome Banner and News Items
NEWS IPC8
             For general information regarding STN implementation of IPC 8
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 SINCE FILE
 TOTAL

 FULL ESTIMATED COST
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 0.21
 0.21

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STRUCTURE FILE UPDATES: 1 OCT 2008 HIGHEST RN 1056151-32-6
DICTIONARY FILE UPDATES: 1 OCT 2008 HIGHEST RN 1056151-32-6

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http://www.cas.org/support/stngen/stndoc/properties.html

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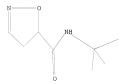
Uploading C:\Program Files\STNEXP\Queries\10568503j.str

chain nodes:
6 7 8 9 10 11 12
ring nodes:
1 2 3 4 5
chain bonds:
5-6 6-7 6-8 7-9 9-10 9-11 9-12
ring bonds:
1-2 1-5 2-3 3-4 4-5
exact/norm bonds:
2-3 6-7 6-8 7-9
exact bonds:
1-2 1-5 3-4 4-5 5-6 9-10 9-11 9-12
isolated ring systems:
containing 1:

Match level: 1:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS

L1 STRUCTURE UPLOADED

=> d l1 L1 HAS NO ANSWERS L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss full FULL SEARCH INITIATED 11:00:18 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 309 TO ITERATE

100.0% PROCESSED 309 ITERATIONS

33 ANSWERS

SEARCH TIME: 00.00.01

L2 33 SEA SSS FUL L1

=> file capl COST IN U.S. DOLLARS

 COST IN U.S. DOLLARS
 SINCE FILE
 TOTAL

 ENTRY
 SESSION

 FULL ESTIMATED COST
 178.36
 178.57

FILE 'CAPLUS' ENTERED AT 11:00:20 ON 03 OCT 2008 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETEMENS" FOR DETAILS.

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FILE COVERS 1907 - 3 Oct 2008 VOL 149 ISS 15 FILE LAST UPDATED: 2 Oct 2008 (20081002/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

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=> s 12 L3 3 L2

=> d 13 ibib

L3 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:151203 CAPLUS DOCUMENT NUMBER: 144:233059

DOCUMENT NUMBER: 144:233059

TITLE: Preparation of heterocyclic derivatives as

anti-inflammatory agents

INVENTOR(S): Palle, Venkata P.; Verma, Ashwani Kumar; Salman, Mohammad; Singh, Rakesh Kumar; Waman, Yogesh

Bhaskarrao; Sharma, Geeta; Ray, Abhijit PATENT ASSIGNEE(S): Ranbaxy Laboratories Limited, India

SOURCE: PCT Int. Appl., 69 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006016237	A2	20060216	WO 2005-IB2292	20050802
WO 2006016237	A3	20060526		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,

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CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
    GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,
    NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK,
    SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
    ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
    IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
    CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
    GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
    KG, KZ, MD, RU, TJ, TM
                                      US 2004-598621P
                                                           P 20040804
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PRIORITY APPLN. INFO.: OTHER SOURCE(S):

MARPAT 144:233059

=> d 13 2-3 ibib

L3 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:921226 CAPLUS

DOCUMENT NUMBER: 143:381666

TITLE: Exploring the Scope of the 29G12 Antibody Catalyzed

1,3-Dipolar Cycloaddition Reaction AUTHOR(S): Toker, Jonathan D.; Tremblav, Martin R.;

Yli-Kauhaluoma, Jari; Wentworth, Anita D.; Zhou, Bin;

Wentworth, Paul, Jr.; Janda, Kim D.

Department of Chemistry and the Skaggs Institute for CORPORATE SOURCE: Chemical Biology, The Scripps Research Institute, La

Jolla, CA, 92037, USA

SOURCE: Journal of Organic Chemistry (2005), 70(20), 7810-7815

CODEN: JOCEAH; ISSN: 0022-3263 PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 143:381666

REFERENCE COUNT: THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS 32 RECORD, ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1996:22567 CAPLUS DOCUMENT NUMBER: 124:203064

ORIGINAL REFERENCE NO.: 124:37561a,37564a

TITLE: Synthesis and inhibitory activities of HIV-1 protease inhibitors containing 2-isoxazoline derivatives

AUTHOR(S): Chung, Yong Jun; Kim, Do-Hyung; Choi, Kwan Yong; Kim, Byeang Hyean

Dep. of Chemistry, Pohang Univ. of Science and CORPORATE SOURCE:

Technology, Pohang, 790-784, S. Korea

Korean Journal of Medicinal Chemistry (1995), 5(2), SOURCE:

141-61

CODEN: KJMCE7; ISSN: 1225-0058

Korean Chemical Society PUBLISHER:

DOCUMENT TYPE: Journal

LANGUAGE: English

=> FIL STNGUIDE

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 4.11 182.68

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Sep 26, 2008 (20080926/UP).

=> d 13 3 hitstr

YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS' - CONTINUE? (Y) /N:y

- L3 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
- IT 174357-32-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and HIV protease inhibitory activity of isoxazoline and hydroxyethylene pseudodipeptides)

- RN 174357-32-5 CAPLUS
- CN Carbamic acid, [3-amino-1-[[[2-[5-[[(1,1-dimethylethyl)amino]carbonyl]-4,5-dihydro-3-ioxacolyl]-2-hydroxy-1-(phenylmethyl)ethyl]amino]carbonyl]-3-oxopropyl]-, phenylmethyl ester, [5S-[3[1R*(R*),2S*],5R*]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

- IT 174357-24-5P
 - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and HIV protease inhibitory activity of isoxazoline and hydroxyethylene pseudodipeptides)

- RN 174357-24-5 CAPLUS
- CN 3-Oxazolidinecarboxylic acid, $5-[5-[[(1,1-\text{dimethylethyl})\,\text{amino}]\,\text{carbonyl}]-4,5-dihydro-3-isoxazolylj-2,2-dimethyl-4-(phenylmethyl)-1,1-dimethylethyl ester, [4S-[4<math>\alpha$,5 β (R*)]]- (9CI) (CA INDEX NAME)

=>